# INTRODUCTION





Pelco Products, Inc. meets the needs of the traffic industry around the world by providing top quality products. Pelco's innovative designs lead the way with products that withstand the dynamic effects of nature, while adding value to any project. Utilizing the latest in technology and streamlined manufacturing, Pelco offers a complete line of traffic products and accessories. As an ISO 9001 certified company, Pelco is dedicated to meeting the needs of our customers while adhering to regulatory requirements based on quality management principles.

#### Astro-Brac

Introduced in 1968, the Astro-Brac family of signal, sign, and camera mounts has proven to be the most versatile mounting system ever designed. With continual improvement of the Astro-Brac product line, Pelco can provide a solution for virtually any mounting requirement. Available in various style clamp kits with band, cable, or tenon mount, the Astro-Brac can mount to any shape of mast arm or pole.

#### **Signal Mountings**

Post Top, Side-of-Pole, Span Wire, or Mast Arm mounts in aluminum, iron, or bronze can provide the solution to any traffic mounting application while meeting municipalities standard specifications.

#### IntelliCross, Push Buttons & Stations

Pelco's IntelliCross APS turns an intersection into a fully actuated pedestrian intersection. Modular Pedestrian Stations offer a versatile flexable option for various sign sizes. Pelco's durable Push Buttons are available in many switch combinations, including the Passport Piezo and those that meet the American with Disablities Act.

#### **Backplates & GPL's**

Pelco offers a wide variety of ABS vacuum formed backplates in both standard and louvered styles, to fit inline and cluster signal head configurations. The Pelco GPL is an easy to install signal louvering system, designed for both lane control and sight distance applications. It offers a less expensive alternative to standard OPS signal heads.

#### Signal Poles & Bases

Pelco's cast aluminum Square Pedestal Base is FHWA certified which meets or exceeds AASHTO break-away requirements. Pelco also offers round, tapered and fluted poles in aluminum, steel and fiberglass.

#### **Mounting Components**

Pelco maintains the industries most extensive line of individual hardware and replacement items.

#### **Lighting Solutions & Signage**

Pelco offers a variety of luminaires, customized for specific requirements, as well as poles, arms, bases, and anchors for mounting them. A variety of mounting assemblies are also available for MUTCD compliant or custom signage.

#### Flasher Cabinets, Camera & Sensor Mounts, Mast Arms & Poles, Disconnect Hangers, Decorative Bases

These and many other products are illustrated in our standard catalog. Visit www.pelcoinc.com to view our catalog online or request a paper copy to be mailed to your business address.

#### **Special Applications**

Pelco Products, Inc. has always strived to provide the industries best source for products that fill special and unique mounting applications. Our design and engineering capabilities have resulted in hundreds of assemblies that, over the years, have solved mounting problems for customers all over the world. If you do not find the product you need in our

standard catalog, contact Pelco Products, Inc. We may have an existing assembly to meet your needs.





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Camera Mountings
Pedestrian Push Buttons
Cabinets
Backplates
Poles & Bases
Mast Arms & Poles
<b>Traffic Accessories</b>
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Decorative Signage





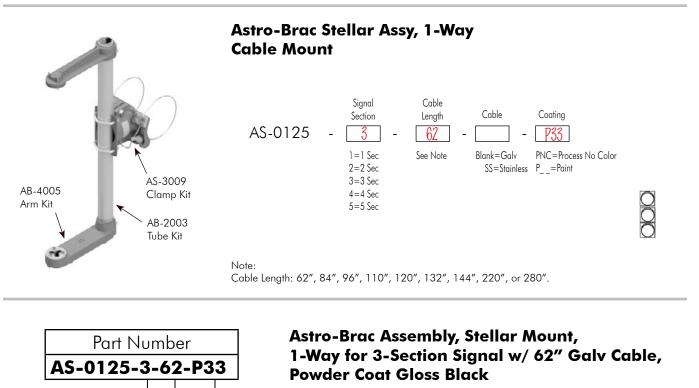
Following is a typical example of how to construct a unique part number for ordering. Options such as signal section, cable length, stainless upgrade, etc., should be indicated by filling in the blank boxes with specific information as shown below. All part numbers should consist of the base part number and at least a finish or coating suffix.

### **Example:**

Signal Section -

Cable Length -

Coating -



- Pelco's standard products with typical options are shown in this catalog. Special options are often available upon request.
- State Specials and Customer Specific Specials are not included in this catalog.
- All information is assumed to be correct at the time of printing. For the most up-to-date information, please check Pelco's online catalog at <u>www.pelcoinc.com</u>





CODE	COATING
PNC	Process No Color
BOX	Black Oxide
BRS	Brass
CRM	Chrome
EC1	E-coat Black
GLV	Galvanized
ZN1	Zinc Bright
ZN2	Zinc Yellow
P	Paint (add color #)

### POWDER COAT STANDARD COLORS

P29	Federal Yellow
P30	Automatic Green
P33	Gloss Black
P34	Flat Black
P36	New York State Green (forest)
P38	Louisiana Green
P39	Bronze
P40	Silver

WET PAINT STANDARD COLORS	
P01	Federal Yellow
P03	Flat Black
P04	Gloss Black
P05	New York State Green (forest)
P06	Automatic Green (dark olive)
P16	Industrial Red Primer
P22	Gloss White (industrial enamel)

<u>Note:</u>

Pelco can match your custom colors.

Please provide the following and contact Pelco for pricing.

• For custom powder: RAL number or paint chip.

• For wet paint: Federal Standard 595 paint code or paint chip.

Special setup and paint charge will apply.

# POWDER COAT SPECIAL COLORS

(SUBJE	ECT TO SPECIAL SETUP CHARGE)
P28	Sun Gold (w/ clear top coat)
P32	Clear Coat
P35	Iron Gray
P40	Silver (w/ clear top coat)
P44	Antique Black Matte
P45	Super Wet White
P46	Brown Rust
P47	Brown Base
P48	Gray Primer (zinc rich)
P49	Cratered Pewter
P51	Cratered Bronze
P61	Blood Red
P62	MDC Gray
P63	Mocha Brown
P64	KOMO Bronze
P69	Brushing Brown
P71	Dark Green
P74	Bottle Green
P75	Fir Green
P76	Forest Green
P79	Dark Sepia Brown







Astro-Brac Band Length Stellar, Atlas	
Band Length	Max Pole Diameter
29″	7.3″
36″	9.6″
42″	11.5″
48″	13.4″
56″	15.9″
72″	21.0″
84″	24.8″
96″	28.7″
114″	34.4"

Astro-Brac Band Length Mini-Brac, Triton	
Band Length	Max Pole Diameter
29″	7.3″
36″	9.6″
42″	11.5″
48″	13.4″
56″	15.9″
72″	21.0″
84″	22.0″

Astro-Brac Cable Length Stellar, Atlas, Galaxy			
Cable Length	Max Pole Diameter	Pole Dia w/ Ty-back	
62″	7.0″	4.5″	
84″	10.5″	7.6″	
96″	12.4″	9.6″	
110″	14.6″	11.8″	
120″	16.2″	13.4″	
132″	18.2″	15.3″	
144″	20.1″	17.2″	
220″	32.2″	29.3″	
280″	35.0″	35.0″	

Astro-Brac Cable Length Mini-Brac, Triton	
Cable Length	Max Pole Diameter
45″	11.1″
62″	16.6″
84″	22.0″

Note:

**Circumference to Diameter Conversion** Circumference  $\div$  pi = Diameter Example: (12"  $\div$  3.14) = 3.82"

TUBE LENGTH Standard & Tri-Bolt Signals		
	23″	1-section 12"
	37″	2-section 12" & 5-section cluster

46″	3-section 12"
58″	4-section 12"
74″	5-section 12"

TUBE LENGTH 1-1/2" NPS OPS Signal	
50″	3-section 12"
66″	4-section 12"
82″	5-section 12"





### PAYMENT TERMS

### Net 30 Days.

A 1<sup>1</sup>/<sub>2</sub>% per month (18% APR Service Charge) will be assessed on invoices whose payment has not been received within 45 days.

### **CREDIT CARD TERMS**

We accept American Express, Mastercard, Visa, and Discover. A service fee of 3% will be added to all invoices. Credit Card will be charged prior to shipment.

### **CREDIT HOLD**

Accounts over 90 Days will be placed on credit hold and remain so until brought current including Service Charges. Orders on credit hold will be pulled from production and will only be rescheduled for shipment after release from credit hold.

### MINIMUM BILLING

A \$20.00 Minimum Service Charge will be assessed to each order for \$50.00 or less.

### F.O.B. POINT

Edmond, Oklahoma unless otherwise quoted.

### PRICING

As stated in Price Schedule, prices are subject to change without notice.

### QUOTATIONS

Pricing on quotations is firm for 30 days from date of quotation unless otherwise indicated. Please reference quotation when ordering.

### CANCELLATIONS

Orders cancelled for stock items will be assessed at a minimum of 10% of net value. Orders cancelled for special or non-stock items will be assessed at a minimum of 20% of net value.

### **CUSTOMER PICK UP**

Customer pick up requests will be accommodated. A 10% service charge will apply if not picked up within 30 days of notification of completion of order.

### **SHIPMENT & DELIVERY**

Pelco is very diligent in selecting the most competent and economical carrier. However, upon written request Pelco will use a carrier of your specific choice. See Shipping Notice, in the Reference Section of this catalog, for shipment specifics and freight claims.

### **RETURNED GOODS**

In order to expedite handling, written authorization must accompany all returned goods. Upon request, a Returned Merchandise Authorization (RMA) will be issued and must be used. Use this RMA as a packing list when returning a shipment. A restocking fee plus freight charges shall be assessed against the return of goods unless return of goods was due to an error of Pelco.

### **REQUESTS FOR CERTIFICATIONS**

Representative material test reports are available on request for most Pelco products. If your order contains materials that require lot or heat treat number traceability, or if the materials must be of domestic origin, those requirements must be clearly stated at the time your order is placed.





### Shipping Notice included with each shipment:

### NOTICE

#### SHIPMENTS MADE WITH FACTORY AS F.O.B. POINT -CARRIER HAS ACCEPTED SHIPMENT IN GOOD CONDITION-

LOST OR DAMAGED GOODS ARE THE CARRIER'S RESPONSIBILITY in all shipments of this type.

PELCO'S Responsibility For This Shipment Has Now Ceased.

CHECK YOUR SHIPMENT CAREFULLY WHEN DELIVERED to see that it is in good order and received complete. When packages check short or are in bad condition, have the Carrier's agent make notation of this fact in detail on the freight bill or express receipt and then require that he sign it.

LOST OR DAMAGED GOODS ARE THE CARRIER'S RESPONSIBILITY in all LTL (less than truckload) shipments. In TL (truckload) shipments, the Carrier is responsible for damage to exposed surfaces of the goods (top and ends) caused by collision with other vehicles or objects when the Carrier is negligent, and by loading other freight on or against Pelco goods. When the trailer itself shows evidence of fresh damage, call at once for inspection of the contents just as though it were an LTL shipment.

CONCEALED LOSS OR DAMAGE DISCOVERED AFTER DELIVERY of shipment must be reported to the delivering Carrier upon discovery, and in any event within 15 days after receipt. Hold goods, containers, and packing materials in exact condition as found for inspection by the Carrier. An inspector for the Carrier should call within 48 hours. If nothing is heard in that time, notify them by registered mail and get a receipt. The Carrier will issue an inspection report and give you a copy which must be used to support your claim.

FAILURE TO COMPLY WITH ANY OF THE FOREGOING REGULATIONS IS REGARDED AS INDICATING COMPLETE DELIVERY OF FREIGHT IN GOOD CONDITION.

Make Your Claim Promptly

Carrier Will Not Consider a Claim Unless Presented Within 9 Months After Receipt of Shipment.

### **IMPORTANT!**

DO NOT DEDUCT THE AMOUNT OF LOSS OR DAMAGE from Pelco invoice while awaiting adjustment of a claim, as we can not guarantee safe delivery for actions beyond our control.

Please do not return goods to Pelco or instruct Carriers to return goods without first securing written authorization and shipping instructions.

#### SHIPMENTS MADE WITH DESTINATION AS F.O.B. POINT -CARRIER HAS ACCEPTED SHIPMENT IN GOOD CONDITION-

CHECK YOUR SHIPMENT CAREFULLY WHEN DELIVERED to see that it is in good order and received complete.

When packages check short or are in damaged condition, have the carriers agent make notation of this fact on the freight bill or express receipt, and then require that he sign it.

Check your shipment immediately to make sure the contents agree with the Pelco packing list enclosed and to determine if any damage has occurred during transit.

Any shortages and or concealed damages MUST be reported to Pelco within 10 DAYS.

FAILURE TO COMPLY WITH THE FOREGOING IS REGARDED AS AN INDICATION THAT YOUR SHIPMENT HAS ARRIVED IN SATISFACTORY CONDITION AND THAT IT IS COMPLETE AS SHOWN ON OUR PACKING LIST.

Please do not return damaged goods to Pelco without first securing authorization and shipping instructions.

Pelco will make every effort possible to effect prompt correction of any short or damaged goods when claims are made within these guidelines.



320 W. 18th St. Edmond, OK 73013 (405)340-3434 FAX:(405)340-3435





### WARRANTY

**General:** All statements, technical information and recommendations contained in Pelco Product Brochures and Bulletins are based on tests Pelco believes to be reliable. However, the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, expressed or implied:

**Limited Warranty:** Pelco's only obligations shall be to replace such quantity of the product proven to be defective.

Repair or replacement of any product will be made at Pelco's facilities. The extent of repair or replacement is at Pelco's discretion. Transportation to and from Pelco's facilities is the responsibility of the buyer.

Pelco shall not be liable for injury, loss or damage direct or consequential arising out of the use of, or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any effect unless in an agreement signed by the officers of Pelco Products Inc.

**Warranty Period:** Unless otherwise noted, standard product warranty is 12 months from date of shipment.

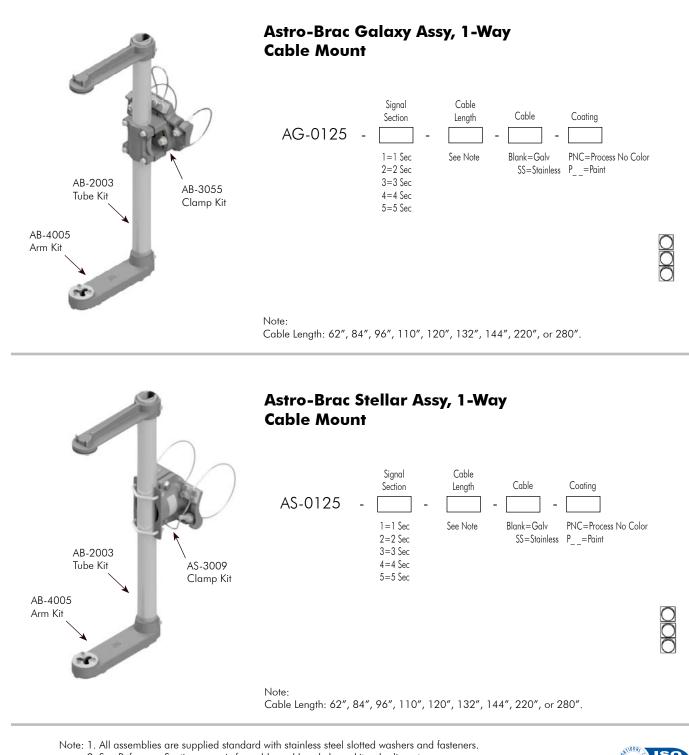
Contact Pelco for complete warranty details and exclusions.



### **1-Way Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size signal to any shape mast arm or pole.





2. See Reference Section page iv for cable and band clamp kit pole diameters.

3. See Reference Section for available paint colors.

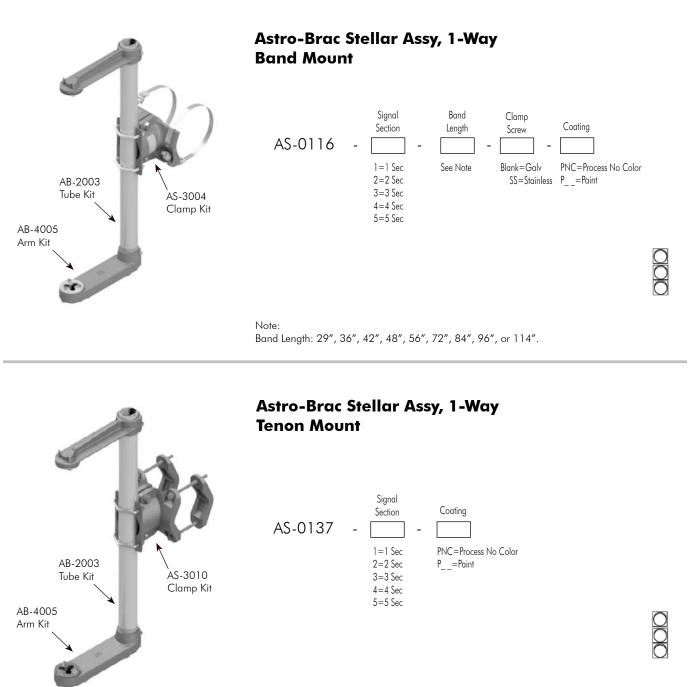
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# **1-Way Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed featured on pages T1-18 and T1-21. The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size signal to any shape mast arm or pole.





Note: Fits 1.9" to 4.5" diameter.

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

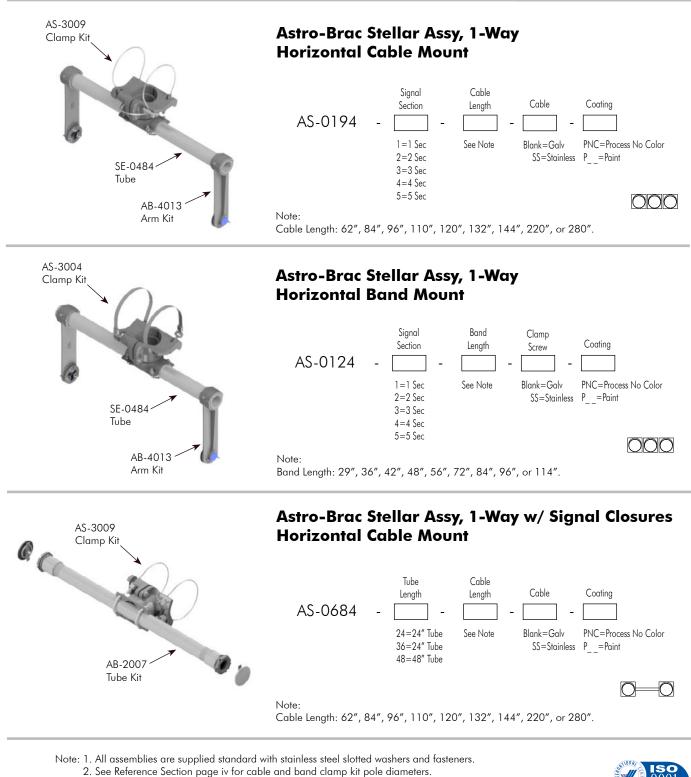
2. See Reference Section page iv for cable and band clamp kit pole diameters.



# **1-Way Horizontal Assemblies**

The Astro-Brac easily adapts to mount signals horizontally from a mast arm. When adjustments for skewed angles are necessary, the articulating bracket is a must.





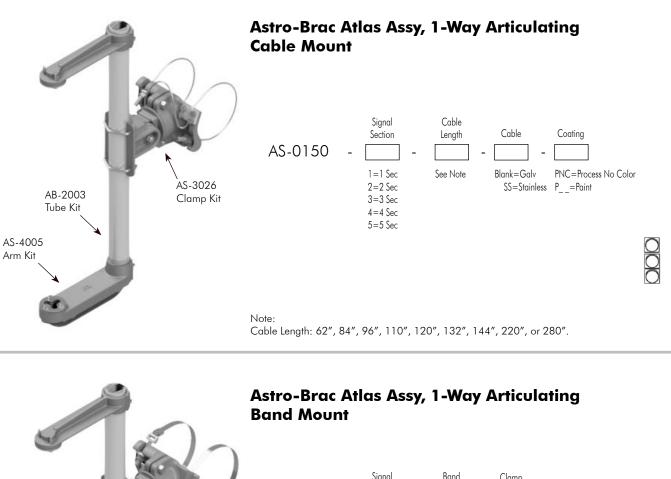
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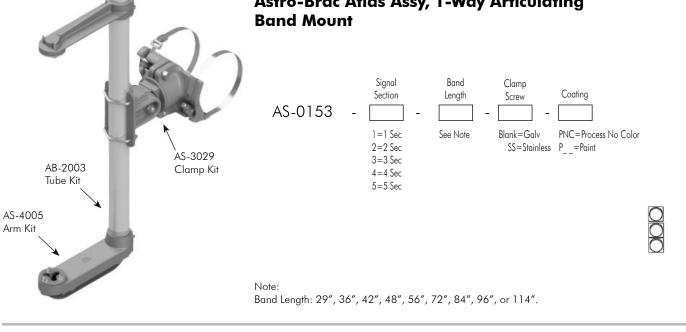
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# **1-Way Articulating Assemblies**

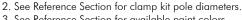
The Atlas Astro-Brac series is capable of concealing one 3/4" diamenter or two 5/8" diameter conduits. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems and make this system truly universal.

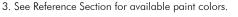






Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.



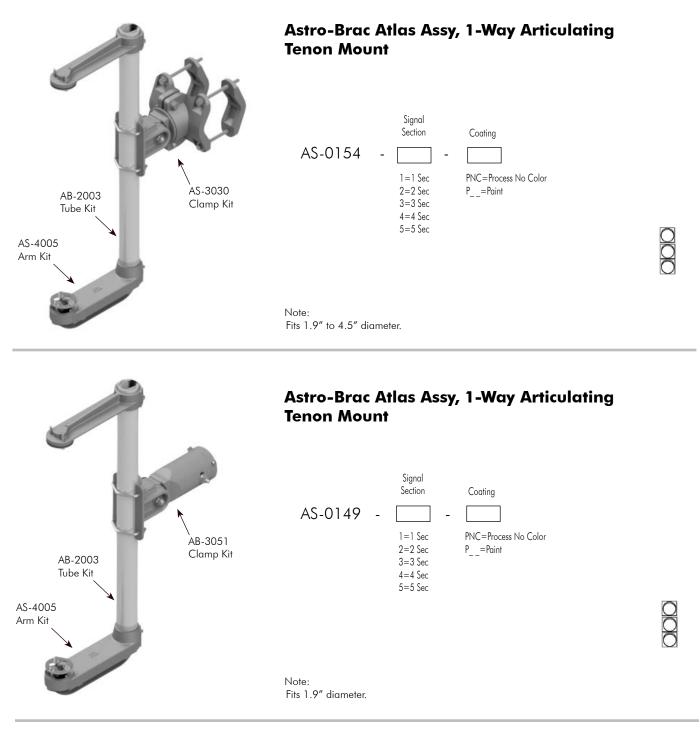


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# **1-Way Articulating Assemblies**

The Atlas Astro-Brac series is capable of concealing one 3/4" diamenter or two 5/8" diameter conduits. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems and make this system truly universal.





Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners. 2. See Reference Section for available paint colors.



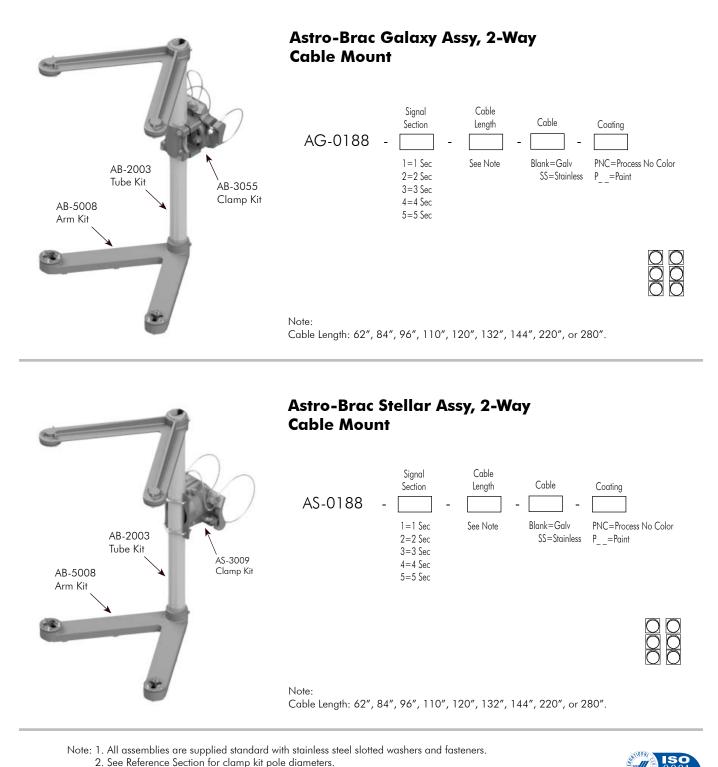
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### **2-Way Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of 2-way signals on any shape of mast arm or pole.



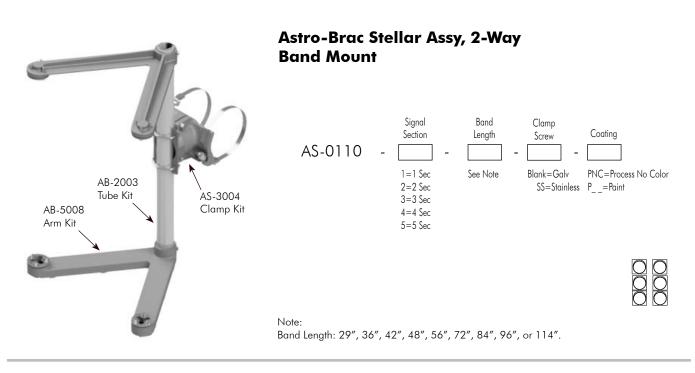


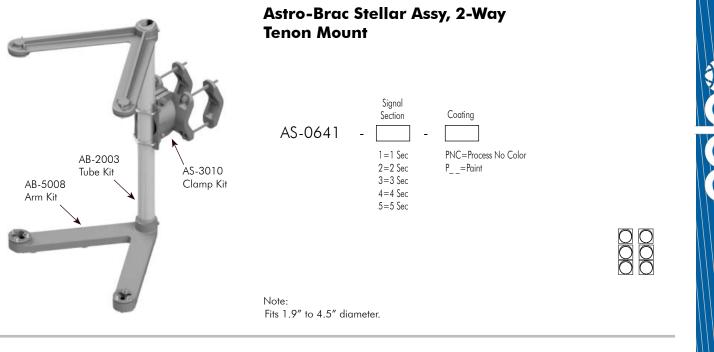
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# **2-Way Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of 2-way signals to any shape of mast arm or pole.







Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

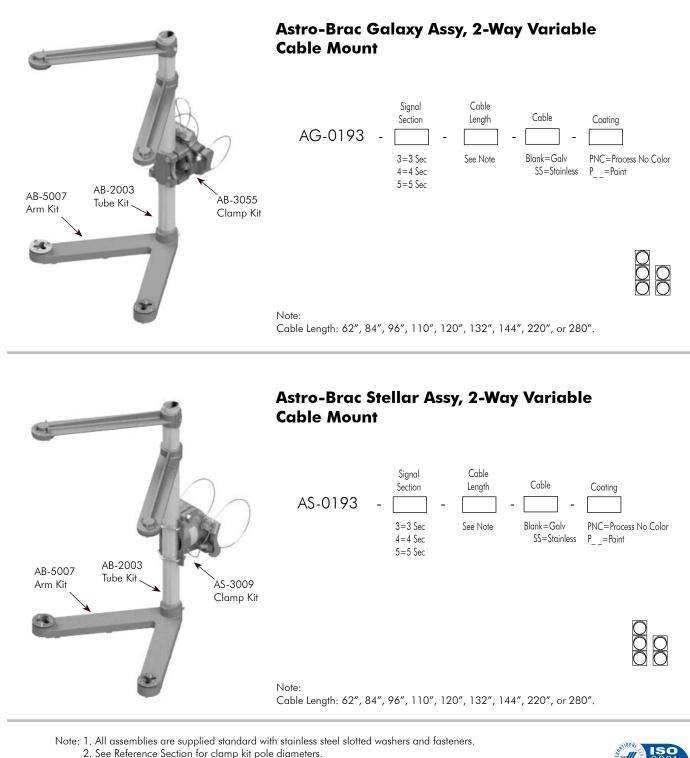
2. See Reference Section for clamp kit pole diameters.



# **2-Way Variable Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The 2-Way Variable Galaxy and Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of unbalanced signal combinations to any shape mast arm or pole





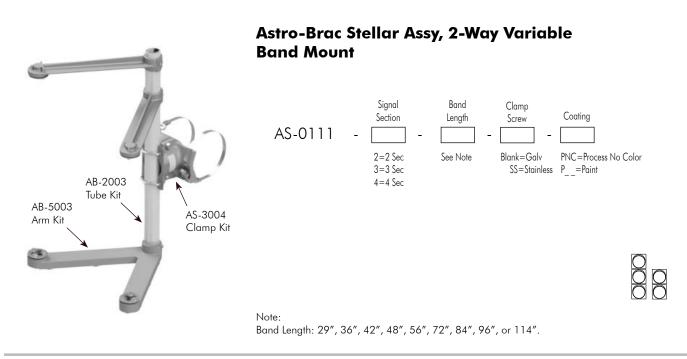
3. See Reference Section for available paint colors.

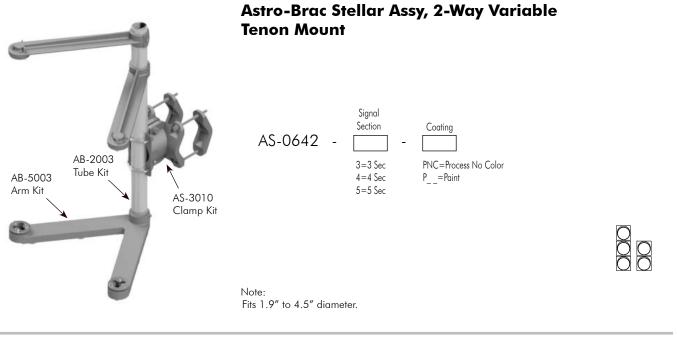


# **2-Way Variable Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The 2-Way Variable Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of unbalanced signal combinations to any shape mast arm or pole







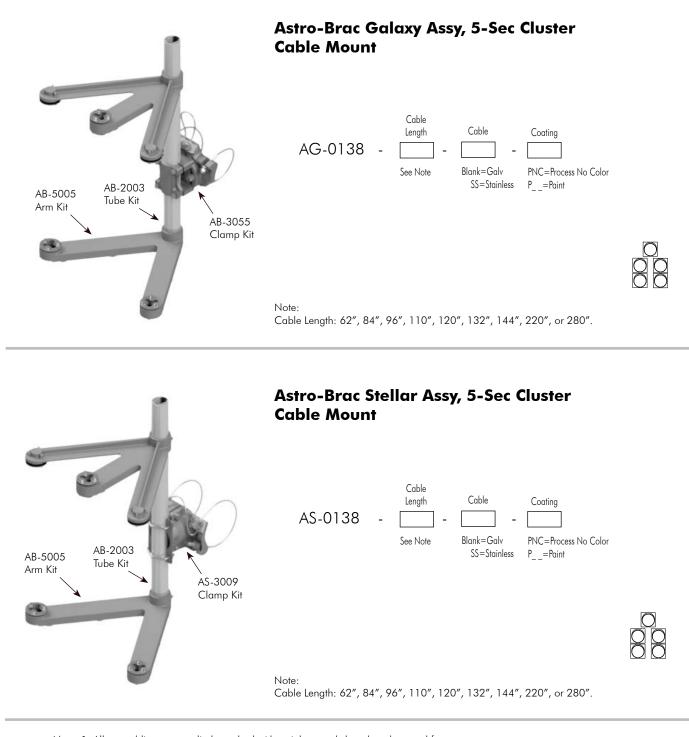
Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

2. See Reference Section for clamp kit pole diameters.



Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Cluster Galaxy and Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of 5-section signal heads to any shape mast arm or pole.





Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

2. See Reference Section for clamp kit pole diameters.

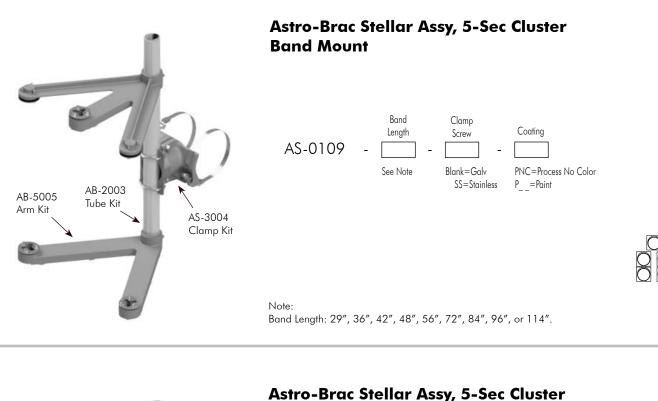
3. See Reference Section for available paint colors.

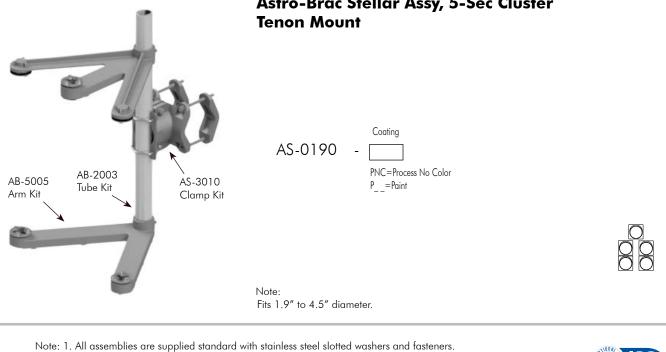
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Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Cluster Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of 5-section signal heads to any shape mast arm or pole.





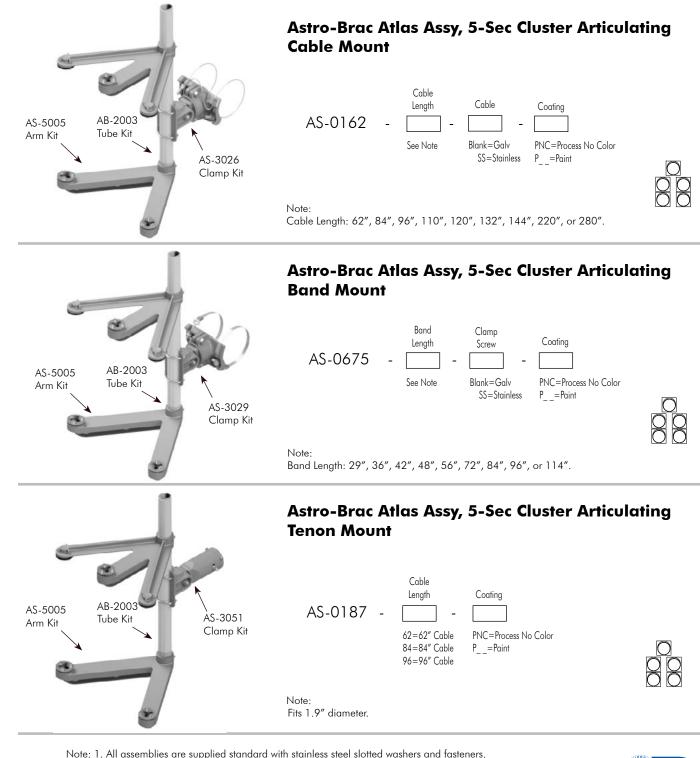


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See Reference Section for clamp kit pole diameters.
 See Reference Section for available paint colors.

The Atlas articulating series of Astro-Brac can conceal one 3/4" diameter or two 5/8" diameter conduits. The cluster assemblies are designed to mount 5-section heads to any shape of mast arm or pole.





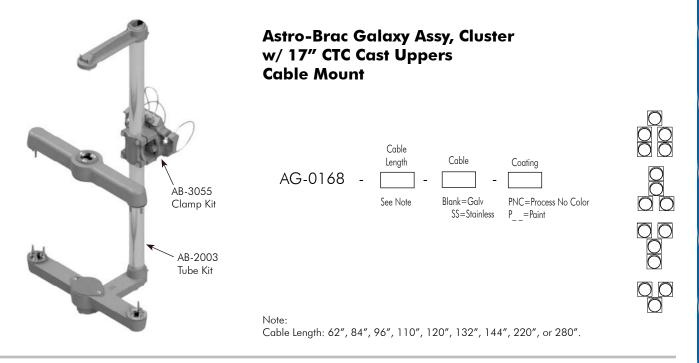
Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

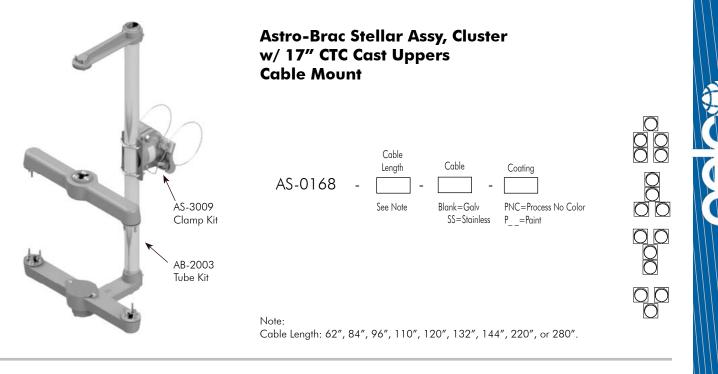
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

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Designed to accommodate all traffic signals, with the exception of the optically programmed (see T1-18 through T1-21). The cluster assembly with cast uppers is designed to mount 3, 4 or 5-section clusters in various configurations to any size of mast arm or pole.







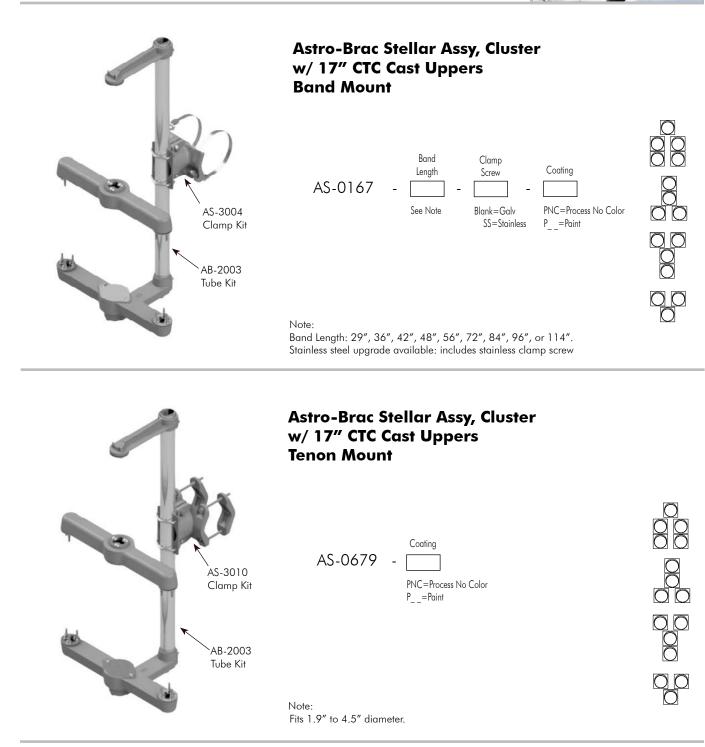
Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

2. See Reference Section for clamp kit pole diameters.



Designed to accommodate all traffic signals, with the exception of the optically programmed (see T1-18 through T1-21). The cluster assembly with cast uppers is designed to mount 3, 4 or 5-section clusters in various configurations to any size of mast arm or pole.





Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

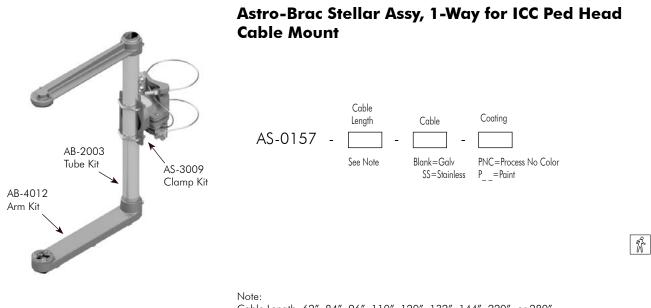


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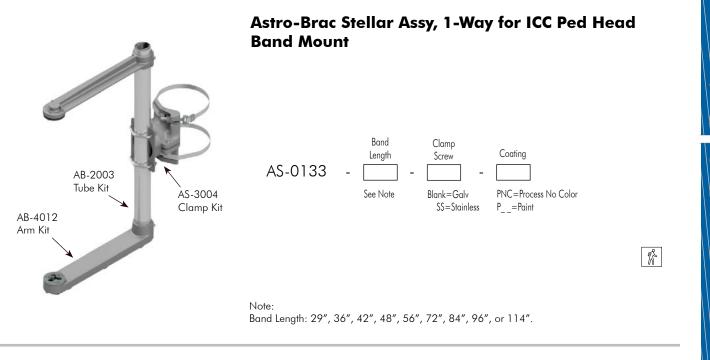
# **1-Way Pedestrian Assemblies**

With the extended arms this bracket assembly is designed to accommodate the pedestrian signal. The Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of a ped signal to any shape pole.



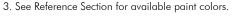


Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".



Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

2. See Reference Section for clamp kit pole diameters.

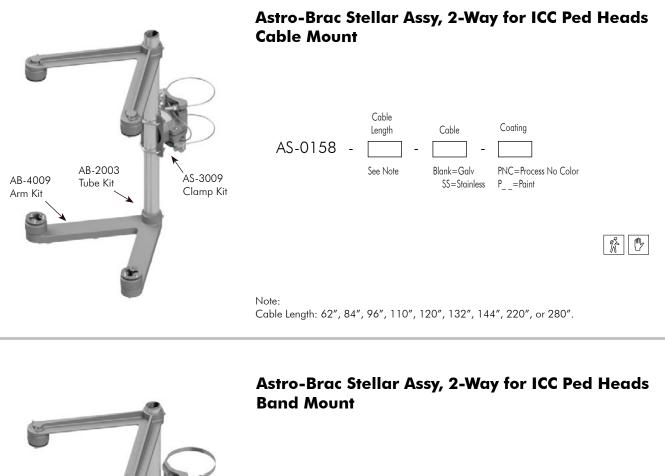


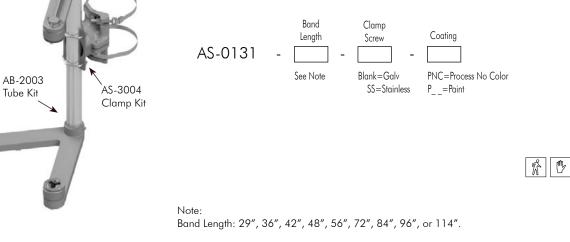
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# **2-Way Pedestrian Assemblies**

With the extended arms this bracket assembly is designed to accommodate the pedestrian signal. The Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of two ped signals to any shape pole.







Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

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AB-4009

Arm Kit

# **1-Way OPS Assemblies**

Designed to accommodate optically programmed signal heads. The Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.





Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.

2. See Reference Section for clamp kit pole diameters. 3. See Reference Section for available paint colors.



### **1-Way OPS Assemblies**

Designed to accommodate optically programmed signal heads. The Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.





Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

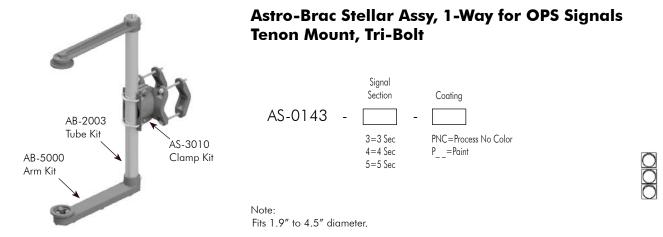
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# **1-Way OPS Assemblies**

Designed to accommodate optically programmed signal heads. The Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.







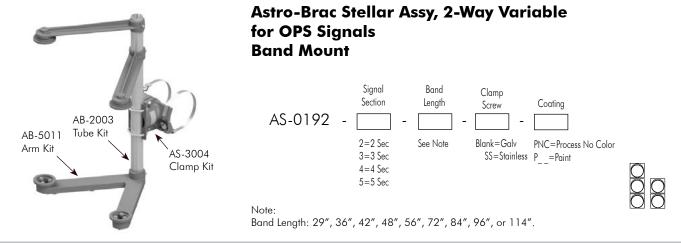
Note: 1. All assemblies are supplied standard with stainless steel washers and fasteners.

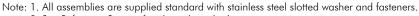
2. See Reference Section for clamp kit pole diameters.

### Variable OPS Assemblies

Designed to accommodate optically programmed signal heads. The 2-Way Variable OPS bracket features all-axis adjustability and is designed to facilitate the mounting of unbalanced signal combinations to any shape mast arm or pole.







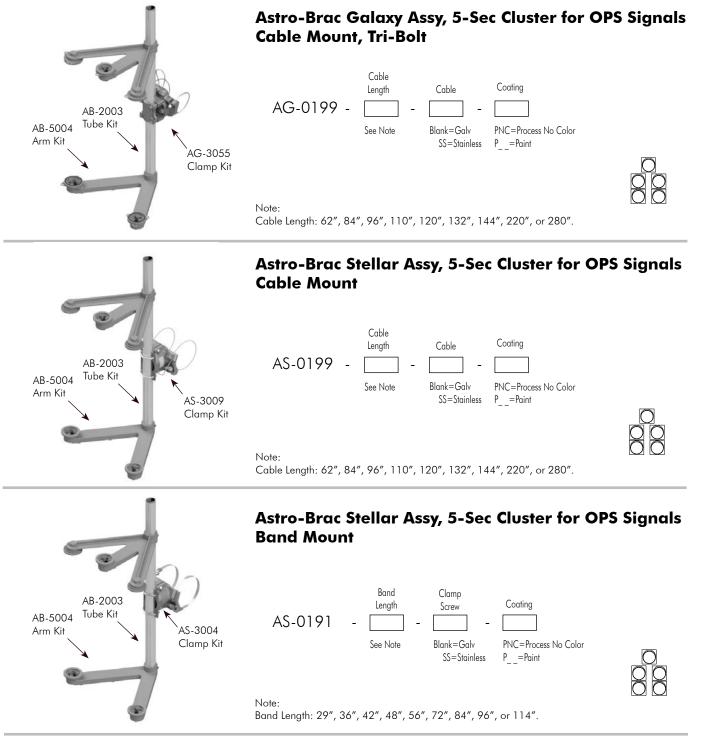
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.



# **Cluster OPS Assemblies**

Designed to accommodate optically programmed signal heads. The Cluster OPS bracket features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.





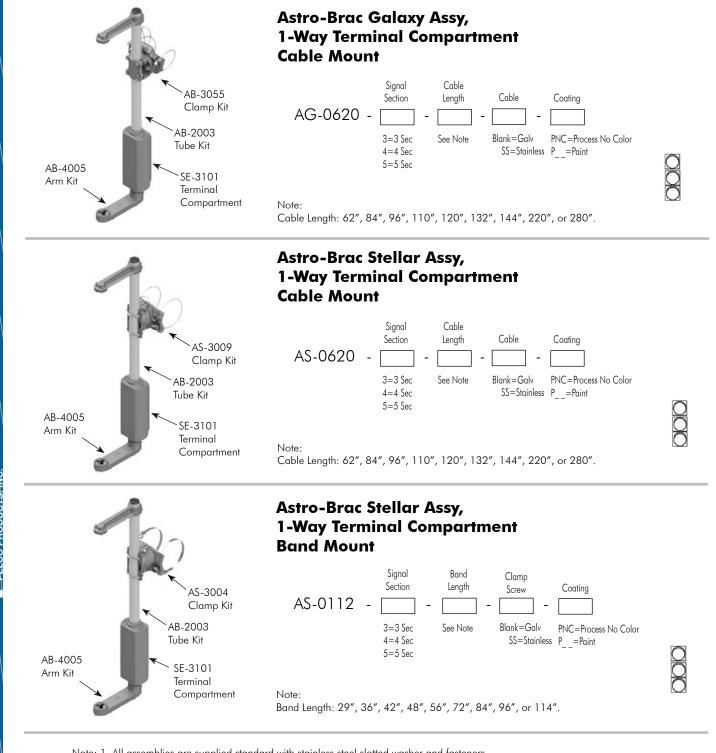
Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.

2. See Reference Section for clamp kit pole diameters.

# **Terminal Compartment Assemblies**

Pelco's in-line Astro-Brac terminal compartment assemblies satify the need of a terminal compartment without sacrificing all-axis adjustability. Available in cable or band mount.





- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

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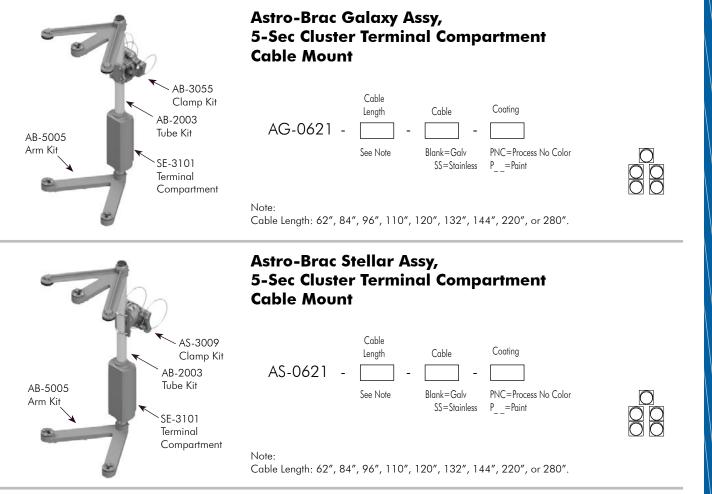
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# **Terminal Compartment Assemblies**

Pelco's in-line Astro-Brac terminal compartment assemblies satify the need of a terminal compartment without sacrificing all-axis adjustability. Available in cable or band mount.







Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.

See Reference Section for clamp kit pole diameters.
 See Reference Section for available paint colors.

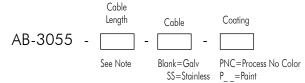
# **Galaxy Series Clamp Kits**

The Galaxy is designed using a single cable plate which allows for easy installation, as well as the multi-directional adjustable tube saddle for strength. These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. Comes complete with all necessary attaching hardware.



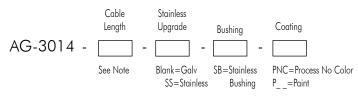


### Astro-Brac, Galaxy Series Clamp Kit, **Cable Mount**



Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

### Astro-Brac, Galaxy Series Clamp Kit, Cable Mount, 3/4" Clevis, Free-Swinging



Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280". Stainless upgrade to include stainless cable and pins.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for clamp kit pole diameters. 3. See Reference Section for available paint colors.

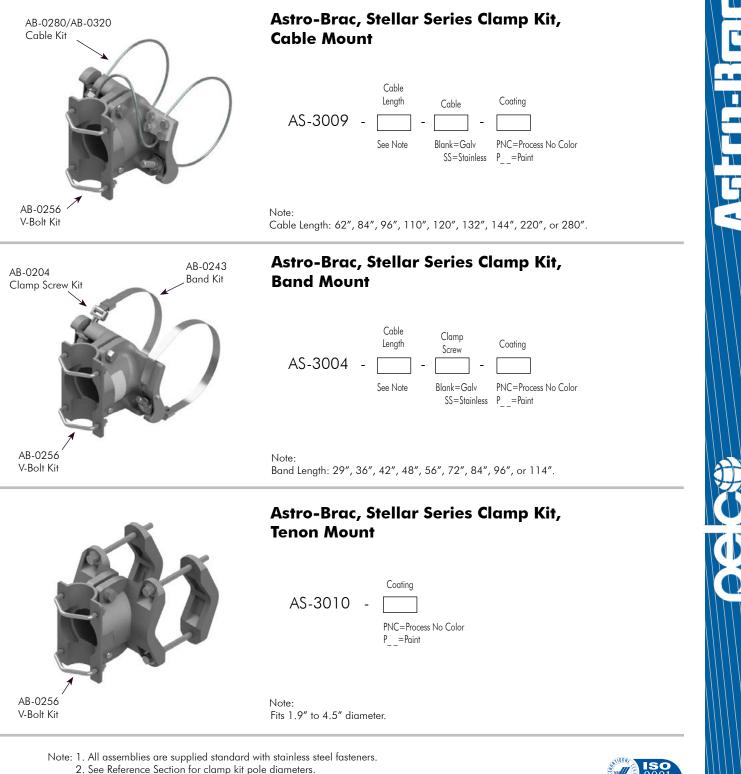


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# **Stellar Series Clamp Kits**

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. The 2-piece clamp features a strong clamping method with quick and easy installation. Supplied with all necessary attaching hardware.



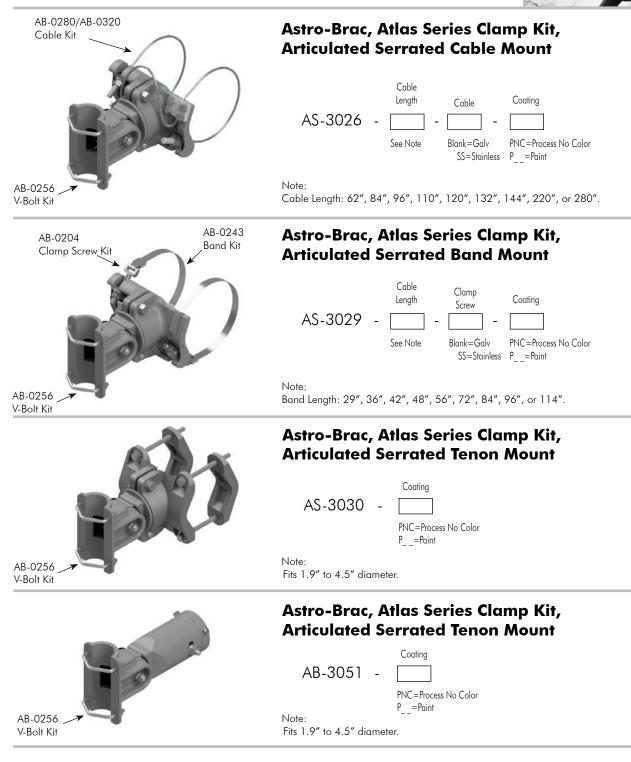




### **Atlas Series Clamp Kits**

These aluminum serrated articulating clamp kits were specifically designed to accommodate larger conduit. The 3 axis adjustability provides complete clamping versatility. They feature stainless steel bands or high strength galvanized or stainless steel aircraft cable. Supplied complete with all necessary attaching hardware.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.



# **Triton Series Clamp Kits**

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. The Triton clamp kits utilize three bands or cables and are designed to be used with a 2-3/8" diameter tube. Comes complete with all necessary attaching hardware.







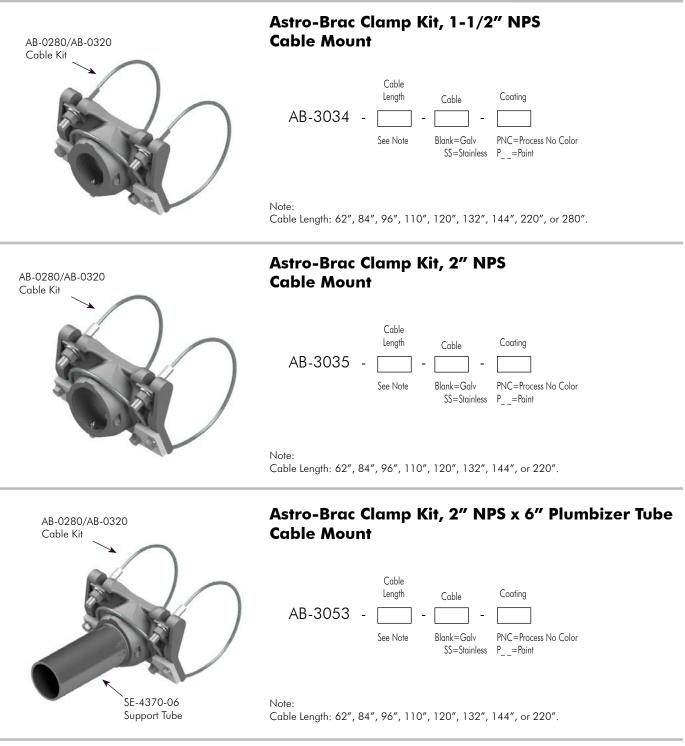
Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for clamp kit pole diameters.

# **Cable Mount Clamp Kits**

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. They feature high strength galvanized or stainless steel aircraft cable. Supplied complete with all necessary attaching hardware.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

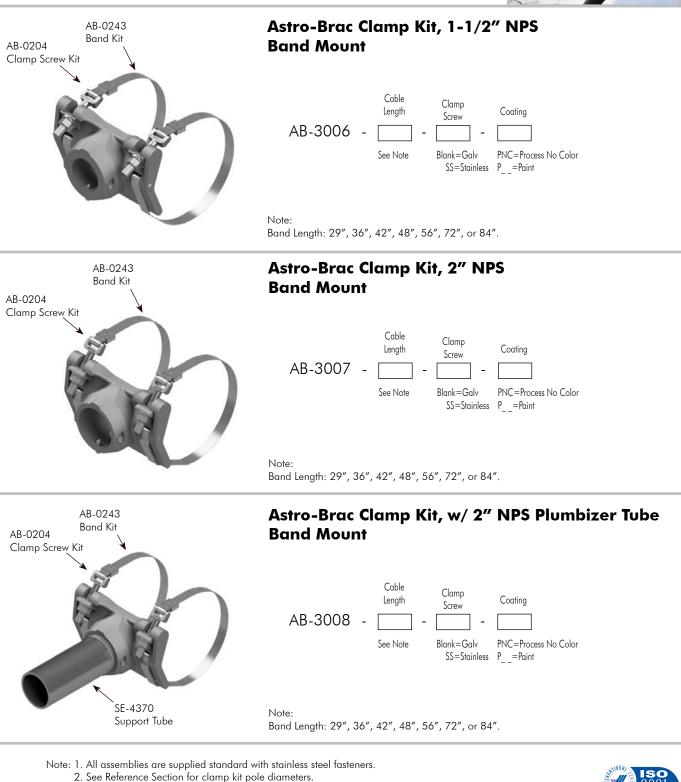


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# **Band Mount Clamp Kits**

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. They feature forged galvanized clamp screws which allow easy signal mounting on any size signal pole. Supplied complete with all necessary attaching hardware.





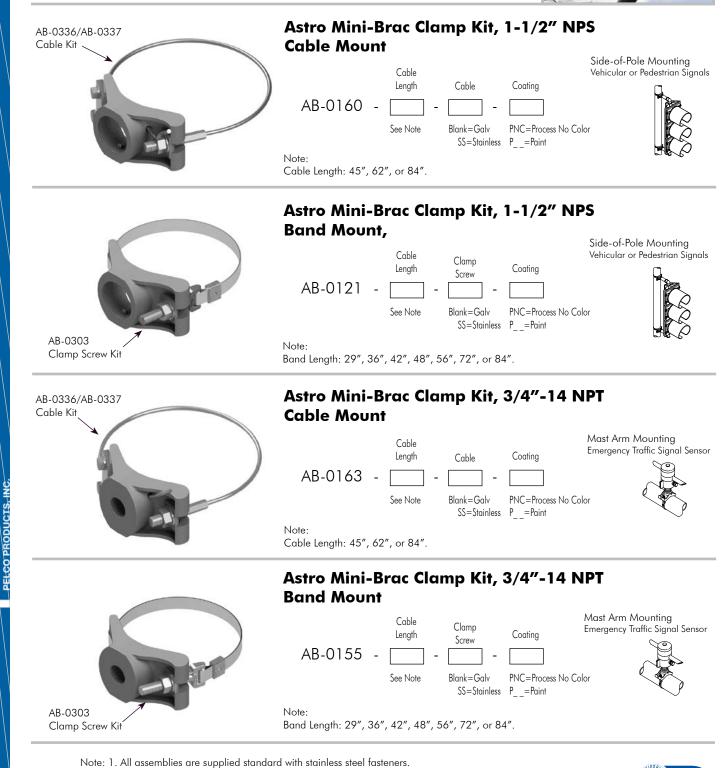


# **Mini-Brac Clamp Kits**

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This unique mount is a smaller version of the Astro-Brac and gives the same kind of universal application. Ideal for side-of-pole or mast arm mountings for vehicle or pedestrian signals and emergency traffic signal sensors.





- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

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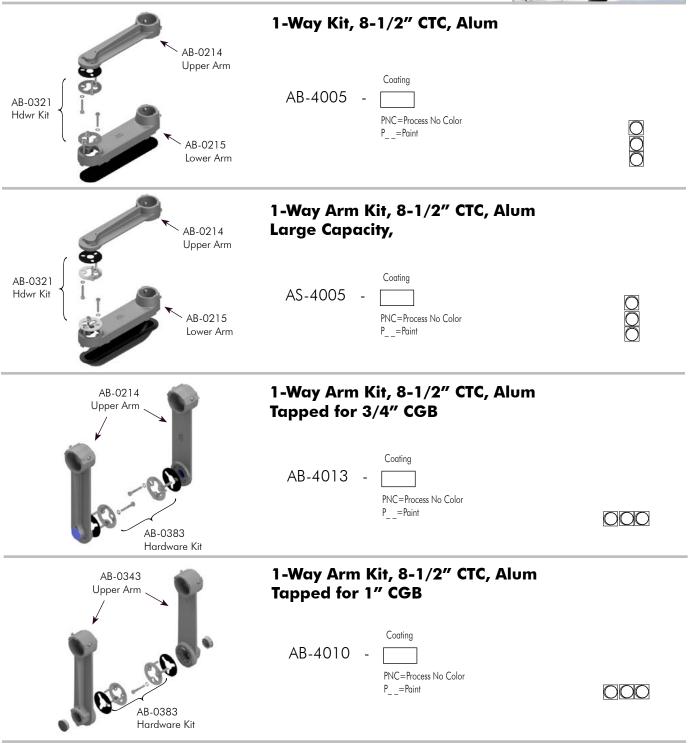
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### **1-Way Astro-Brac Arm Kits**

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.





Note: 1. All assemblies are supplied standard with stainless steel washer and fasteners. 2. See Reference Section for available paint colors.

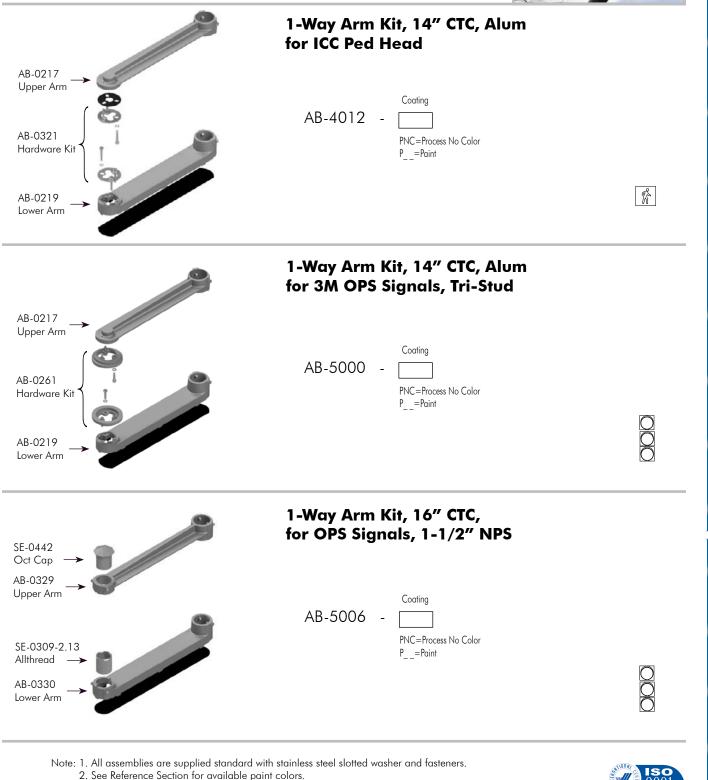


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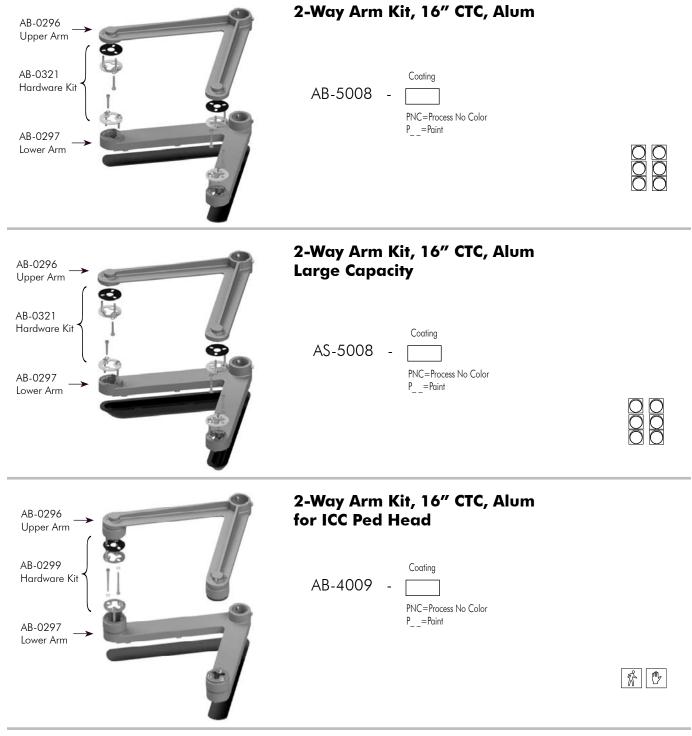




### 2-Way Astro-Brac Arm Kits

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.





Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.



# **2-Way Variable Astro-Brac Arm Kits**

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.





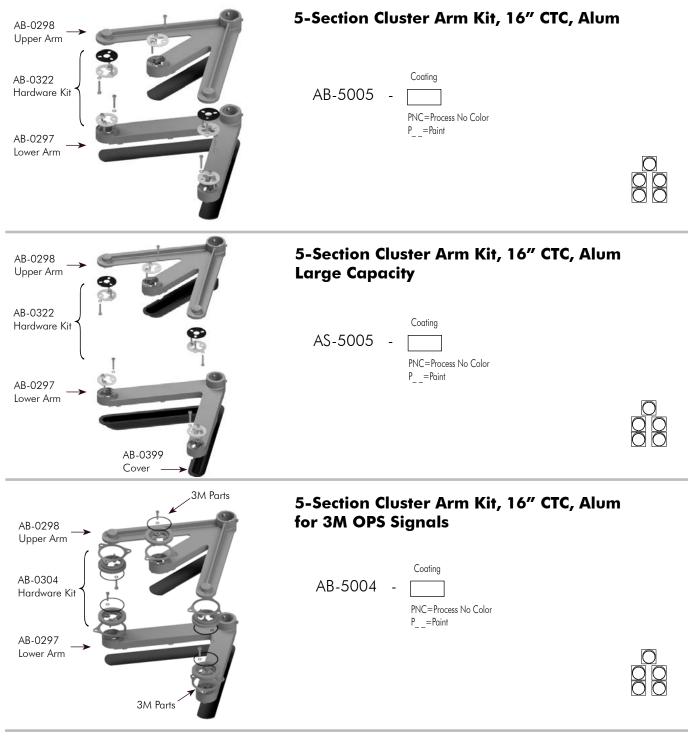


Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.

### **Cluster Astro-Brac Arm Kits**

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.





Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners. 2. See Reference Section for available paint colors.

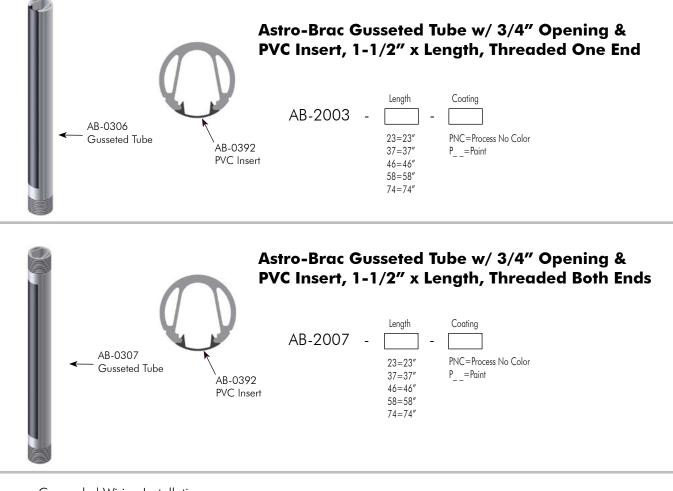


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# **Aluminum Gusseted Tubes**

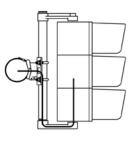
Supplied in lengths shown below, Pelco's vertical support tubing is made from high strength aluminum alloy. A unique shape and PVC insert insures a complete weather proof wiring installation anywhere along the entire length of the tube. The standard 46" tube will accommodate standard signal combinations up to 3-section 12", with the 58" and 74" lengths for 4 and 5-section combinations. Optional tube lengths are available for mounting OPS signals.





### **Concealed Wiring Installation**

Pelco's aluminum gusseted tubes allow wire entry at any point. The PVC insert conceals wiring from mast arm to signal head. Simply run wire through field-drilled hole in mast arm, through Astro-Brac, and into support tube. The hollow lower arm provides a channel for wire to be fed into signal head.



Note: 1. Standard lengths shown above. Lengths up to 120" maximum are available upon request.

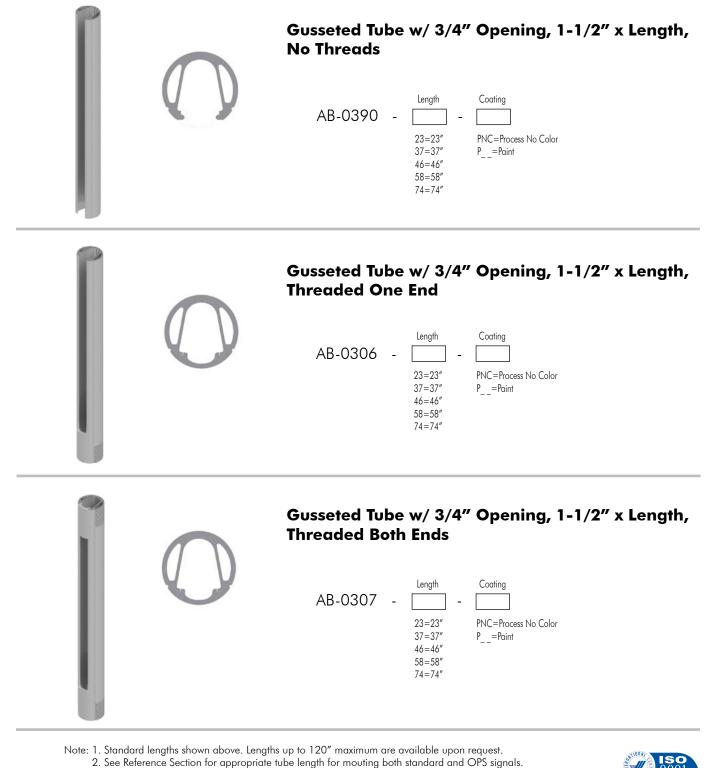
- 2. See Reference Section for appropriate tube length for mouting both standard and OPS signals.
  - 3. See Reference Section for available paint colors.



# **Aluminum Gusseted Tubes**

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3. See Reference Section for available paint colors.

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# Aluminum Tubes

Supplied in lengths shown below, Pelco's vertical support tubing is made from high strength aluminum alloy. The standard 46" tube will accommodate standard signal combinations up to 3-section 12", with the 58" and 74" lengths for 4 and 5-section combinations. Optional tube lengths are available for mounting OPS signals.



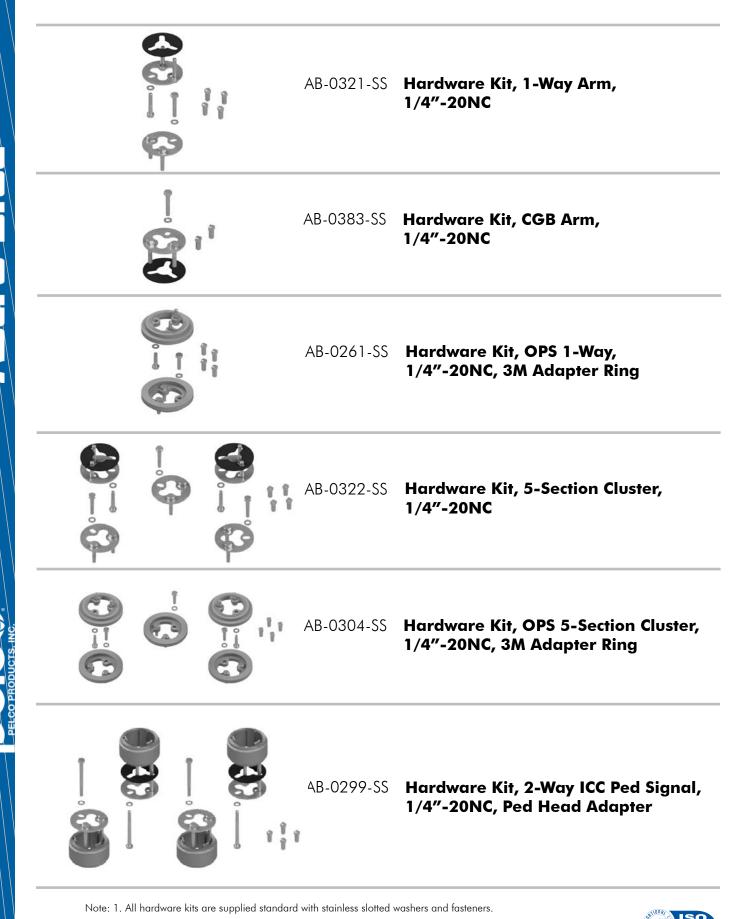




Note: 1. Standard lengths shown above. Lengths up to 120" maximum are available upon request.

2. See Reference Section for appropriate tube length for mouting both standard and OPS signals.

### **Astro-Brac Hardware Kits**



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### **Astro-Brac Hardware Kits**

	AB-0204-GLV	Clamp Screw Kit, 7/16"-14, Galvanized	
	AB-0204-SS	Clamp Screw Kit, 7/16″-14, Stainless	
	AB-0303-GLV	Clamp Screw Kit, 7/16″-14, Galvanized	
	AB-0303-SS	Clamp Screw Kit, 7/16″-14, Stainless	
00000000000000000000000000000000000000	AB-0256-SS	V-Bolt Kit, 5/16″-18, Stainless	
•			_



### **Astro-Brac Hardware Kits**



### Cable Assy, Stainless Ends & Galv Cable



### Cable Assy, Stainless Ends & Stainless Cable



Note: Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".



### Band Assy, Set of 2, Stainless w/ Clamps, Set Screws, & Groove Pins



Note: Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".



AB-0506-ZN2 **Ty-Back Restraining Clamp** For use with Cable Stellar & Atlas Clamp Kits



AB-1000-PNC Helping Hand Assembly For use with Galaxy & Stellar Clamp Kits



# **Aluminum 1-Way Hanger Assemblies**

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2" or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.





on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.

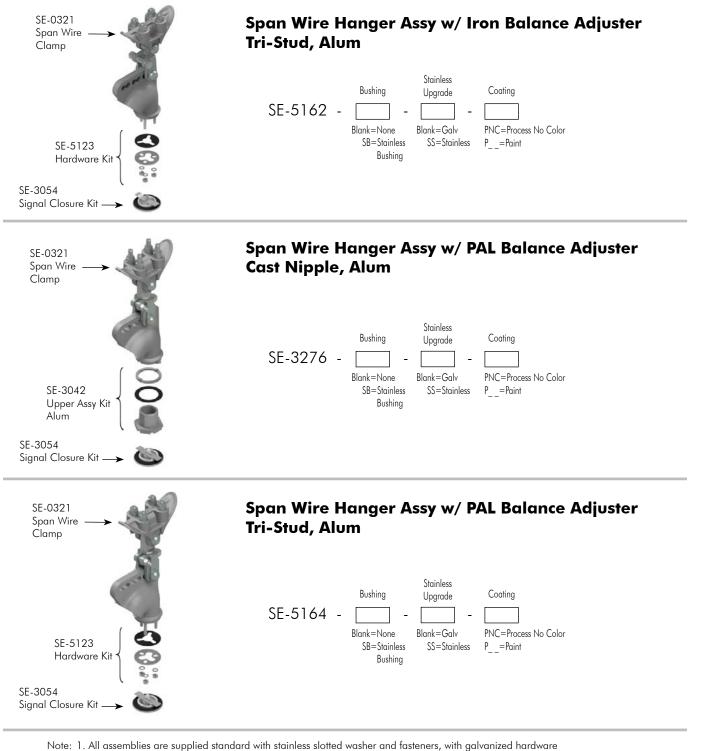
2. See Reference Section for available paint colors.



# **Aluminum 1-Way Hanger Assemblies**

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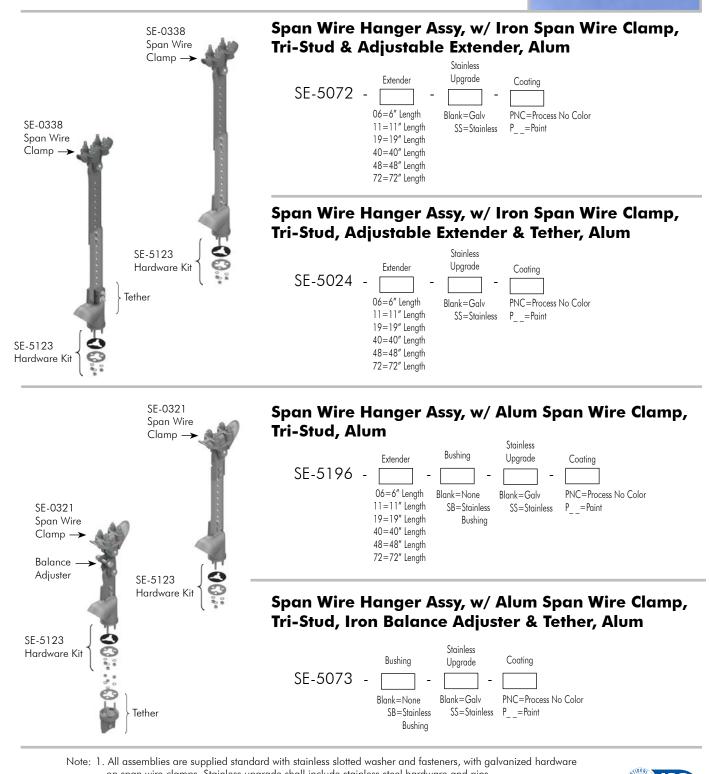


on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.

### Aluminum 1-Way Hanger Assemblies Tri-Stud

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2" or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.





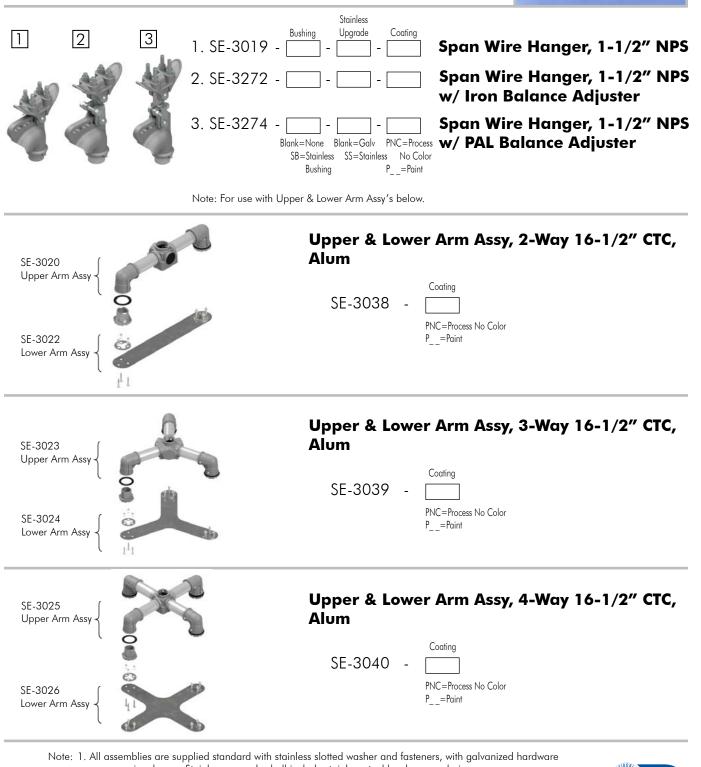
on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.

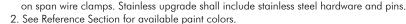


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### Aluminum 2-Way, 3-Way & 4-Way Span Wire Hanger Assemblies

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2'' or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.



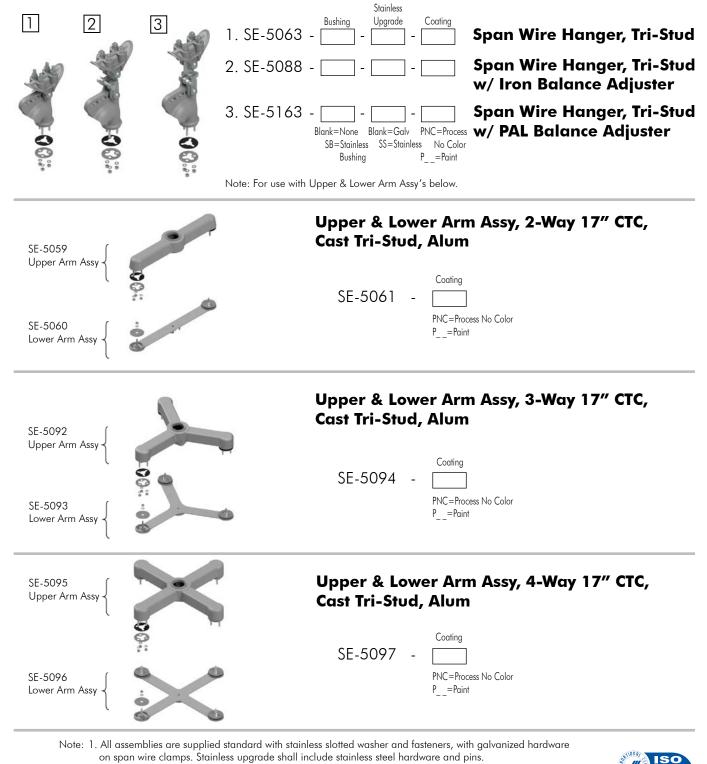




### Aluminum 2-Way, 3-Way & 4-Way Span Wire Hanger Assemblies

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2'' or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.

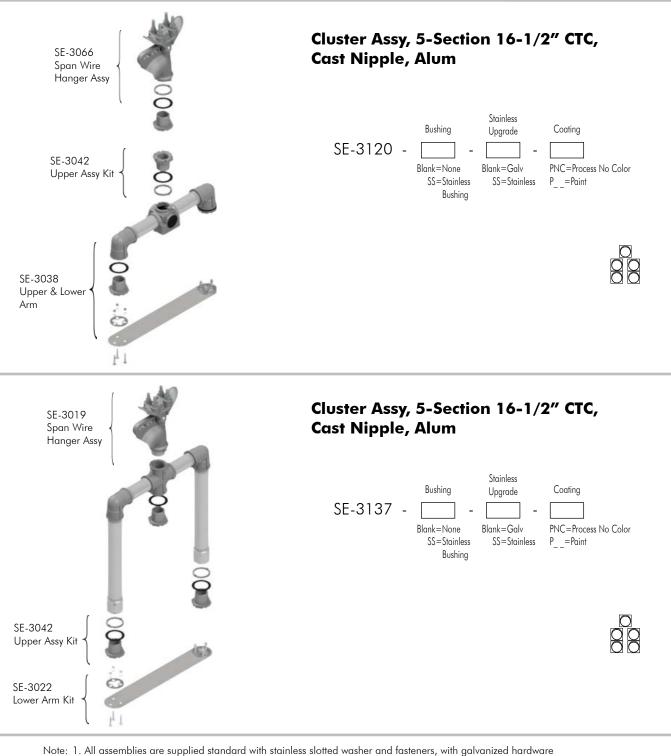




### Aluminum 5-Section Cluster Span Wire Hanger Assemblies

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2'' or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.



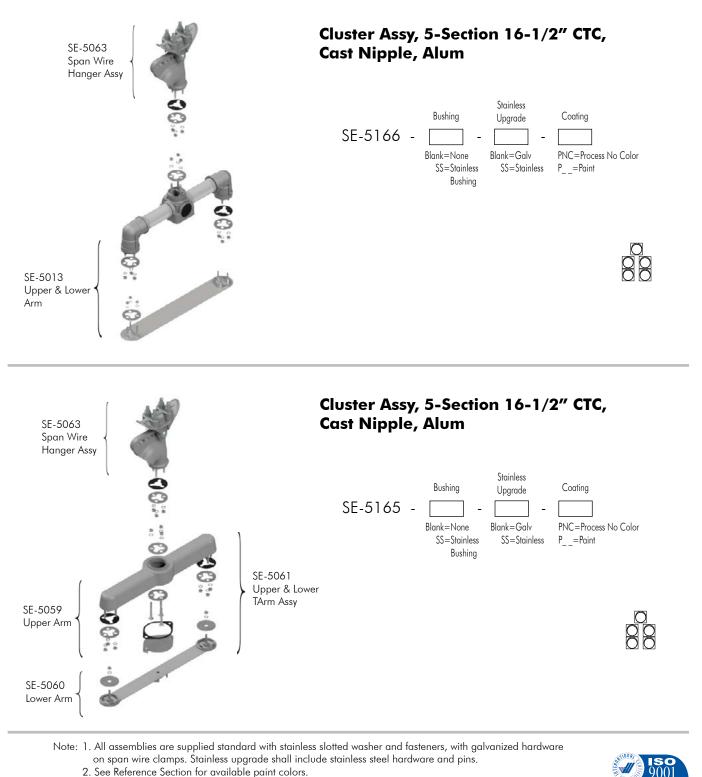




### Aluminum 5-Section Cluster Span Wire Hanger Assemblies

Pelco's Span Wire mountings are available in or iron aluminum with 1-1/2" or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.





### 12 Circuit Disconnect Hanger Assemblies

Pelco's Disconnect Hangers are available in 12-circuit and 18-circuit with 1-1/2'' threaded or slip top and 1-1/2'' threaded or tri-stud bottom hubs.





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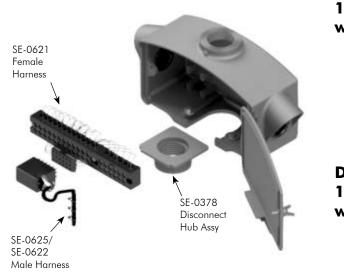
Note: 1. All harnesses come with 18 AWG wire pre-tinned and numbered on 3" centers.

- 2. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
- 3. See Reference Section for available paint colors.

### 18 Circuit Disconnect Hanger Assemblies

Pelco's Disconnect Hangers are available in 12-circuit and 18-circuit with 1-1/2'' threaded or slip top and 1-1/2'' threaded or tri-stud bottom hubs.





### Disconnect Hanger, 18-Circuit 1-1/2" NPS Top & Bottom Hub w/ 4' Harness, Alum

		Coating
SE-3077	-	
		PNC=Process No Color
		P=Paint

### Disconnect Hanger, 18-Circuit 1-1/2" NPS Top & Bottom Hub w/ 7' Harness

		Coating
SE-3196	-	
		PNC=Process No Color
		P =Paint

### Disconnect Hanger, 18-Circuit 2″ Slip Top & Tri-Stud Bottom Hub w/ 4′ Harness, Alum

Color

SE-5032	-	Coating PNC=Process No P =Paint
		ruini



- Note: 1. All harnesses come with 18 AWG wire pre-tinned and numbered on  $3^{\prime\prime}$  centers.
  - 2. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
  - 3. See Reference Section for available paint colors.

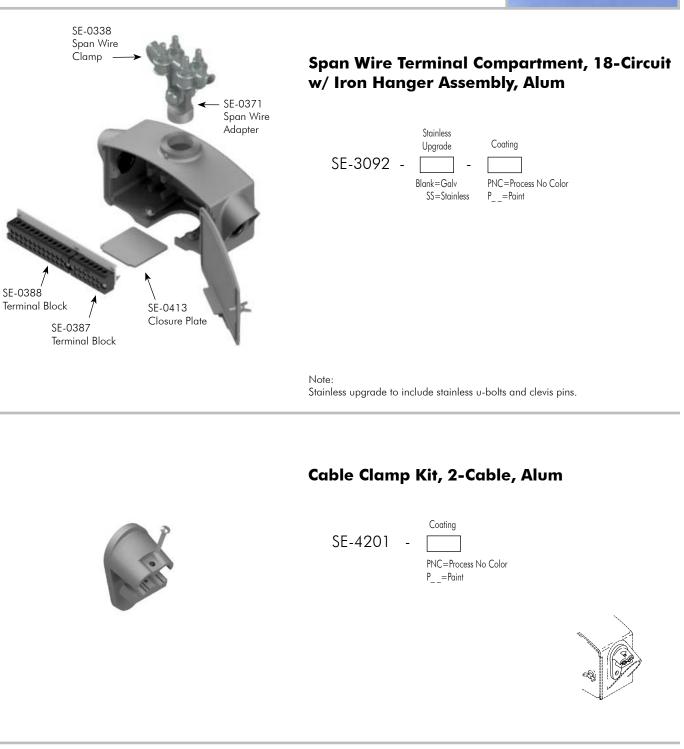


# **Span Wire Terminal Compartment**

Pelco's Disconnect Hangers are available in 12-circuit and 18-circuit with 1-1/2'' threaded or slip top and 1-1/2'' threaded or tri-stud bottom hubs.



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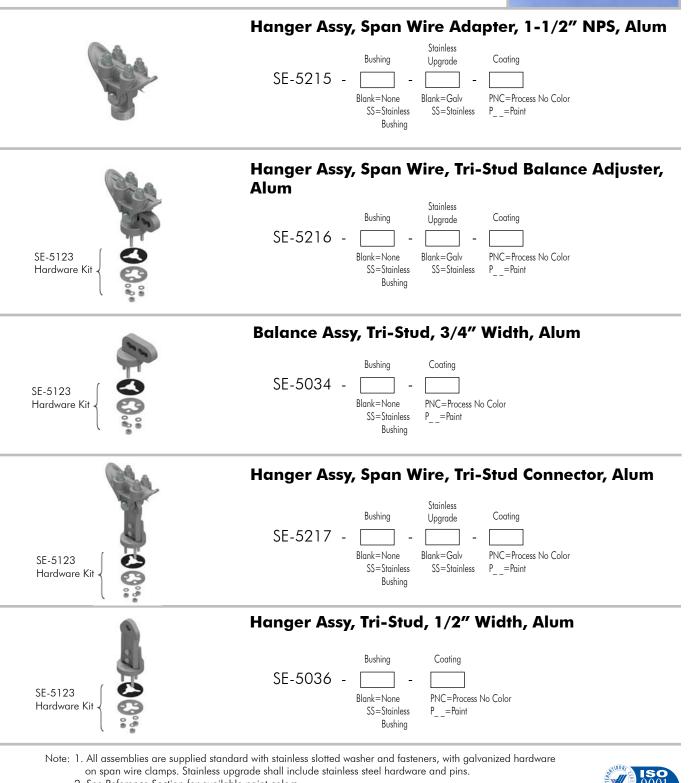


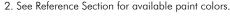
Note: 1. All assemblies are supplied standard with stainless slotted washer and fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
2. See Reference Section for available paint colors.

### **Hanger Assemblies**

Various hanger assemblies are available for mounting Disconnects. Assemblies are available with or without span wire clamps, balance adjusters, and extenders to fit any specific requirement.



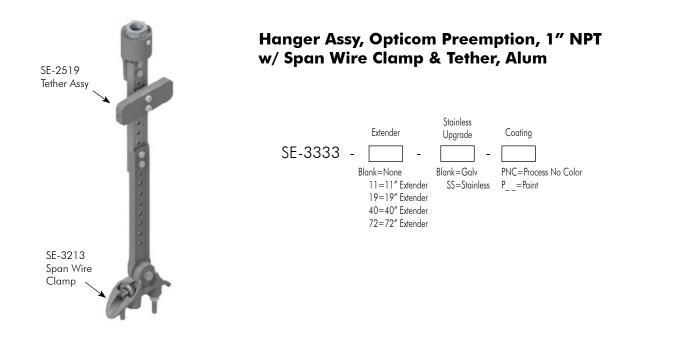




### **Hanger Assemblies**

Various hanger assemblies are available for mounting Disconnects. Assemblies are available with or without span wire clamps, balance adjusters, and extenders to fit any specific requirement.







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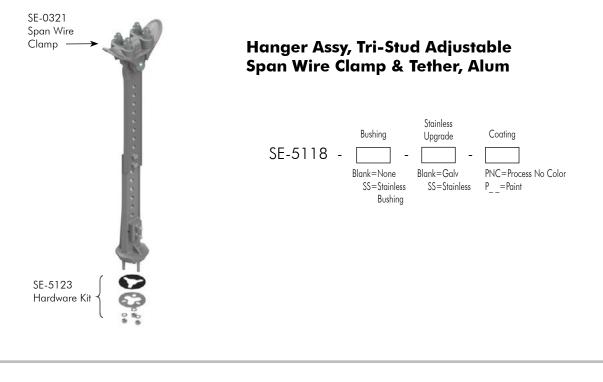
Note: 1. All assemblies are supplied standard with stainless slotted washer and fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
 2. See Reference Section for available paint colors.

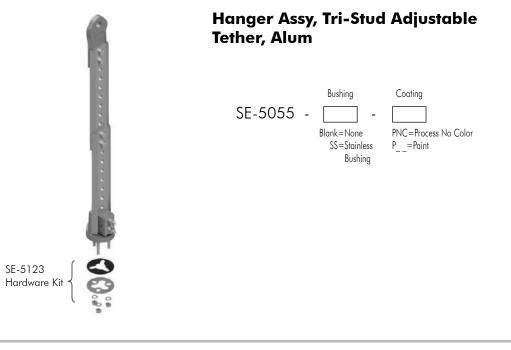


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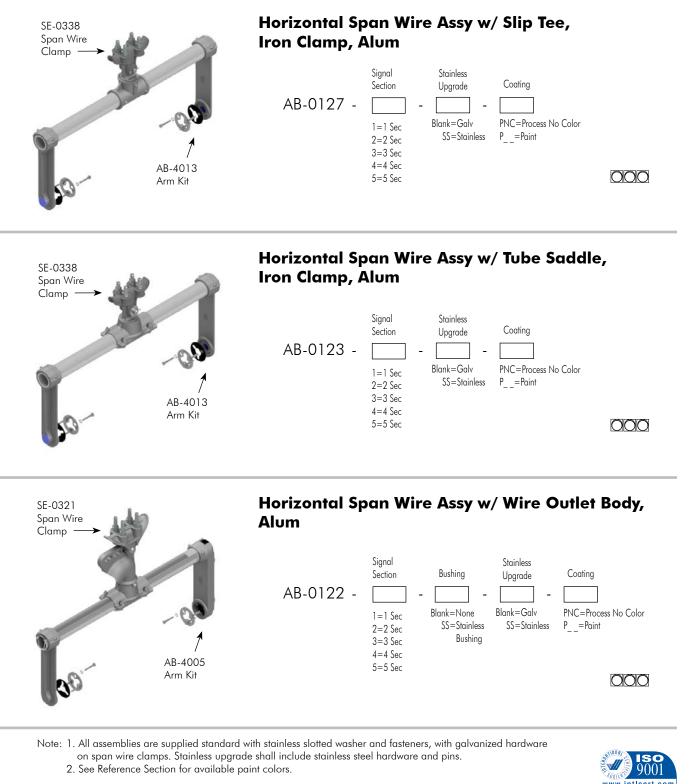
Note: 1. All assemblies are supplied standard with stainless slotted washer and fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.



### Aluminum Horizontal Span Wire Assemblies

Horizontal assemblies are available with aluminum or iron span wire clamps and wire outlet body for up to a 5-section signal.

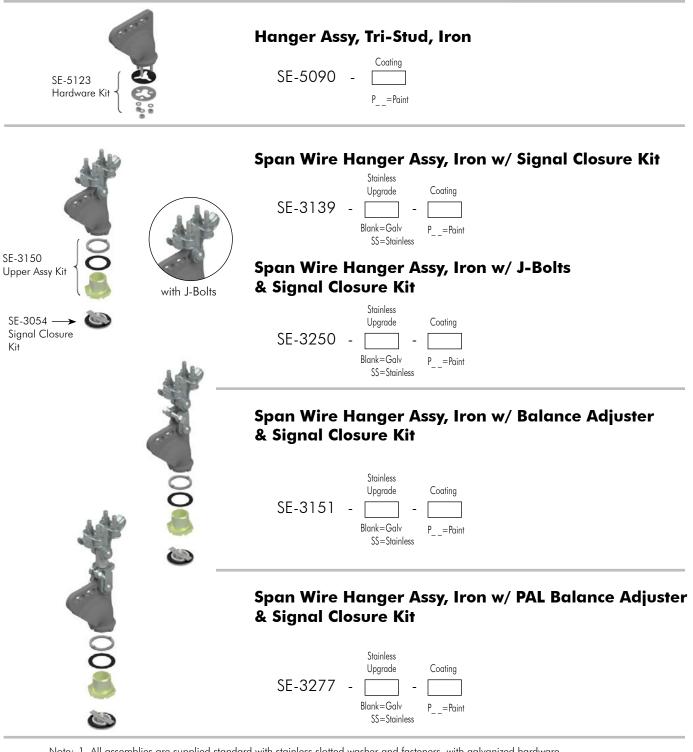




# **Iron 1-Way Hanger Assemblies**

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2'' or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.





Note: 1. All assemblies are supplied standard with stainless slotted washer and fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
 2. See Reference Section for available paint colors.



### Iron 2-Way, 3-Way & 4-Way **Span Wire Hanger Assemblies** Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2" or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications. Stainless Coating 2 3 Upgrade 1 1. SE-3070 -Span Wire Hanger, 1-1/2" NPS Span Wire Hanger, 1-1/2" NPS 2. SE-3273 w/ Balance Adjuster 3. SE-3275 -Span Wire Hanger, 1-1/2" NPS w/ PAL Balance Adjuster Blank=Galv P =Paint SS=Stainless Note: For use with Upper & Lower Arm Assy's below. Upper & Lower Arm Assy, 2-Way 16-1/2" CTC SE-3153 Upper Arm Coating Assy SE-3154 SE-3022 Lower Arm Assy Upper & Lower Arm Assy, 3-Way 16-1/2" CTC SE-3155 Upper Arm Assy Coating SE-3156 -P = Paint SE-3024 Lower Arm Assy Upper & Lower Arm Assy, 4-Way 16-1/2" CTC SE-3157 Upper Arm Assy SE-3158 -P = Paint SE-3026 Lower Arm Assy

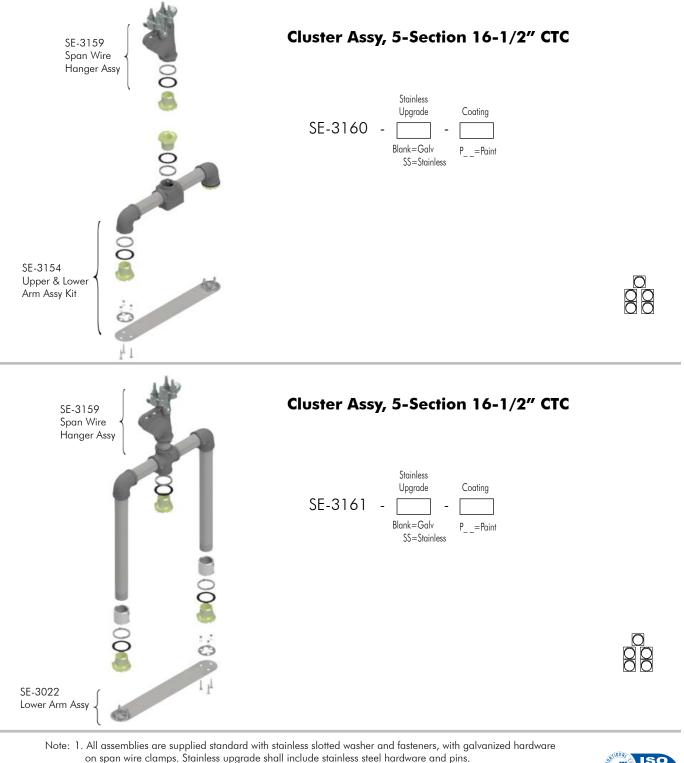
Note: 1. All assemblies are supplied standard with stainless slotted washer and fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins. 2. See Reference Section for available paint colors.



### Iron 5-Section Cluster Span Wire Hanger Assemblies

Pelco's Span Wire mountings are available in aluminum or iron with 1-1/2" or tri-stud fittings. Balance adjusters provide additional adjustment capabilities, while tether assemblies may be used to anchor the bottom of signals in windy applications.

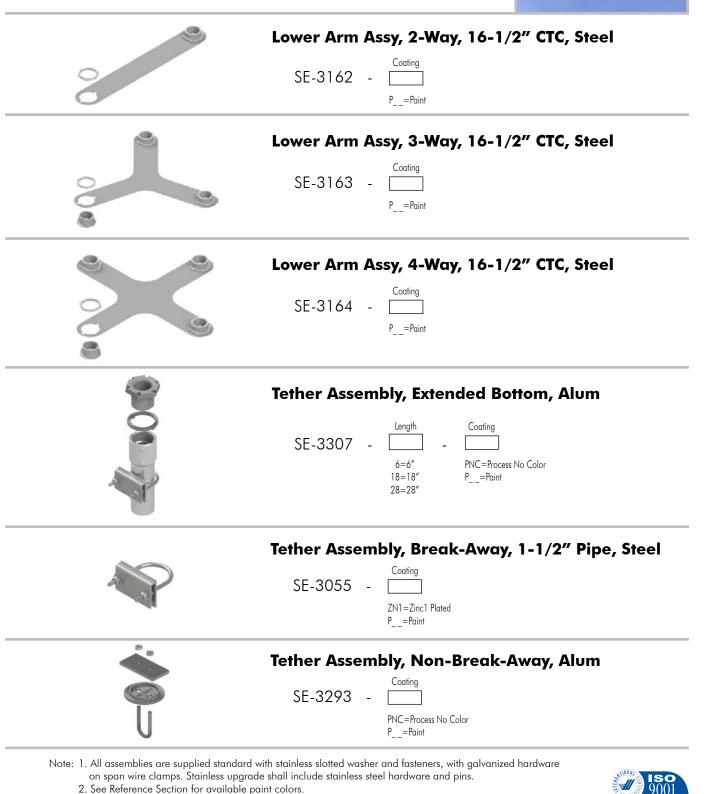




# **Signal Accessories**

Pelco supplies various accessories for span wire mounted signs and signals. See Section T14 for additional components.



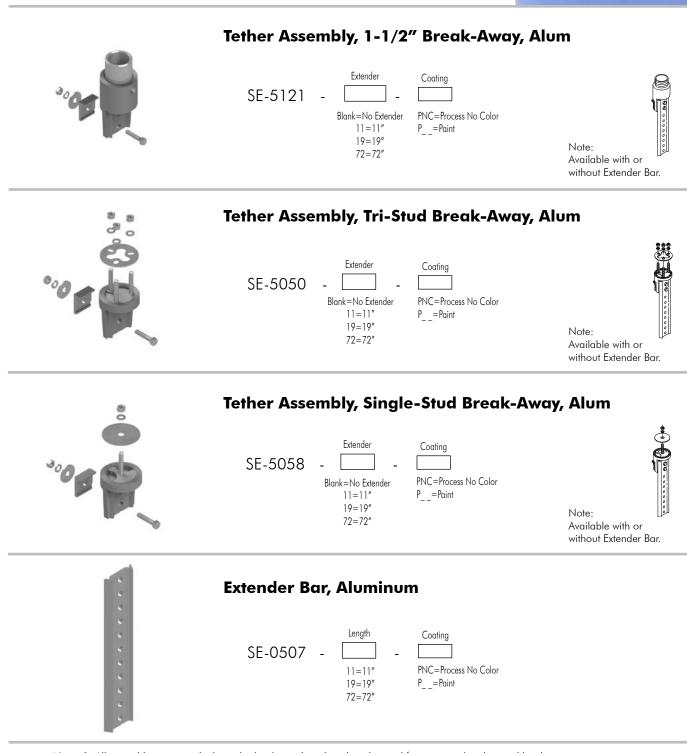




### **Signal Accessories**

Pelco supplies various accessories for span wire mounted signs and signals. See Section T14 for additional components.





Note: 1. All assemblies are supplied standard with stainless slotted washer and fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.

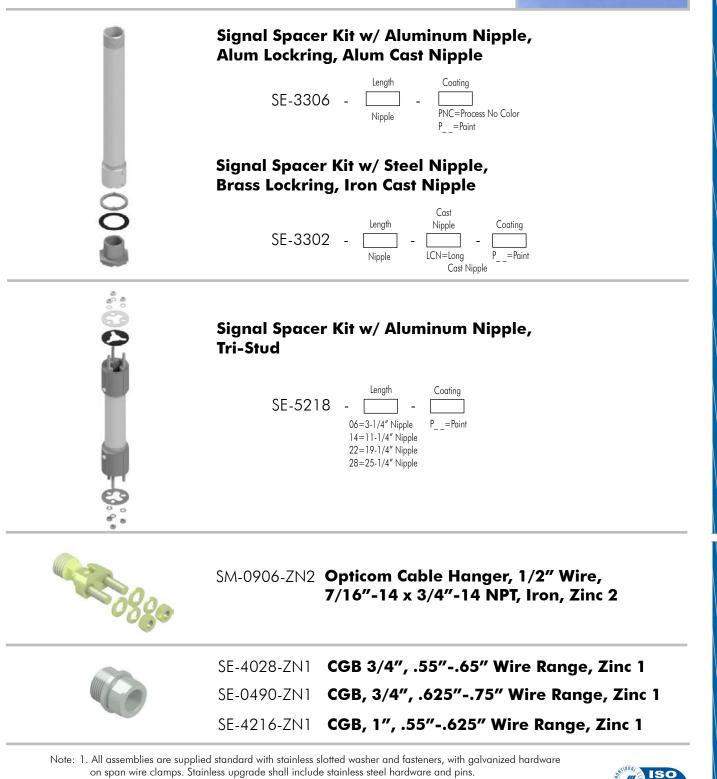
2. See Reference Section for available paint colors.



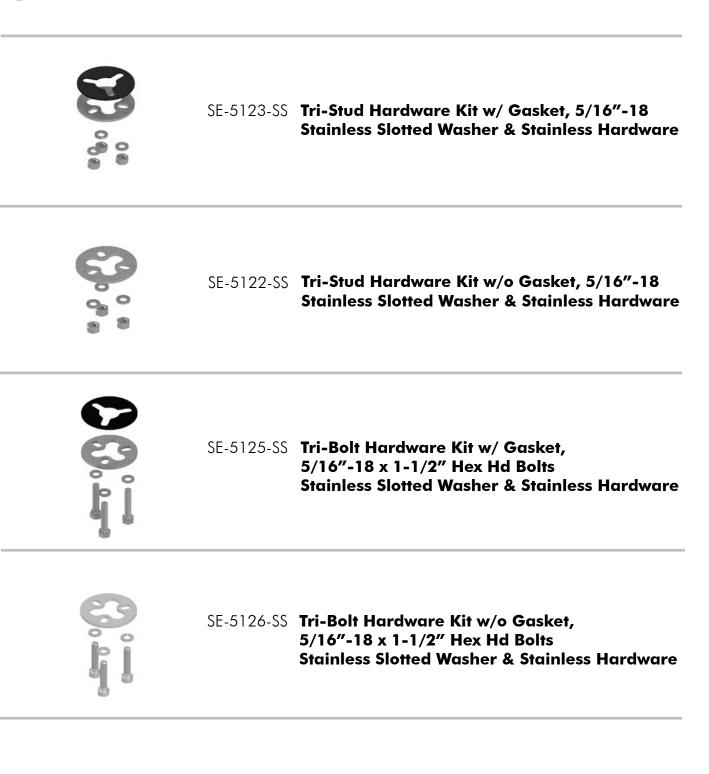
# **Signal Accessories**

Pelco supplies various accessories for span wire mounted signs and signals. See Section T14 for additional components.





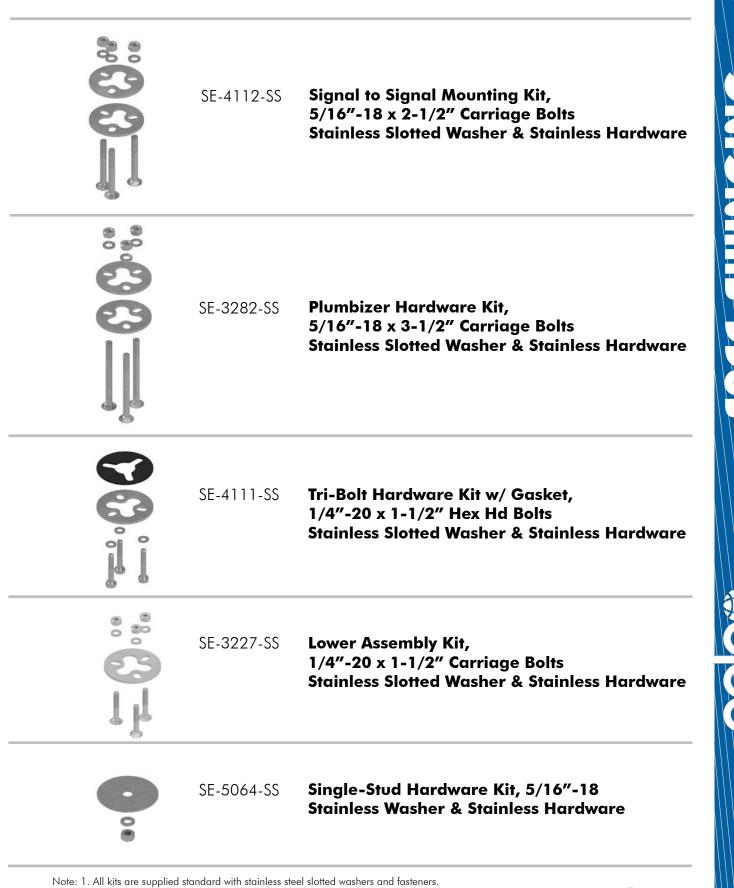
# **Span Wire Hardware Kits**

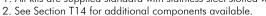


Note: 1. All kits are supplied standard with stainless steel slotted washers and fasteners. 2. See Section T14 for additional components available.



# **Span Wire Hardware Kits**



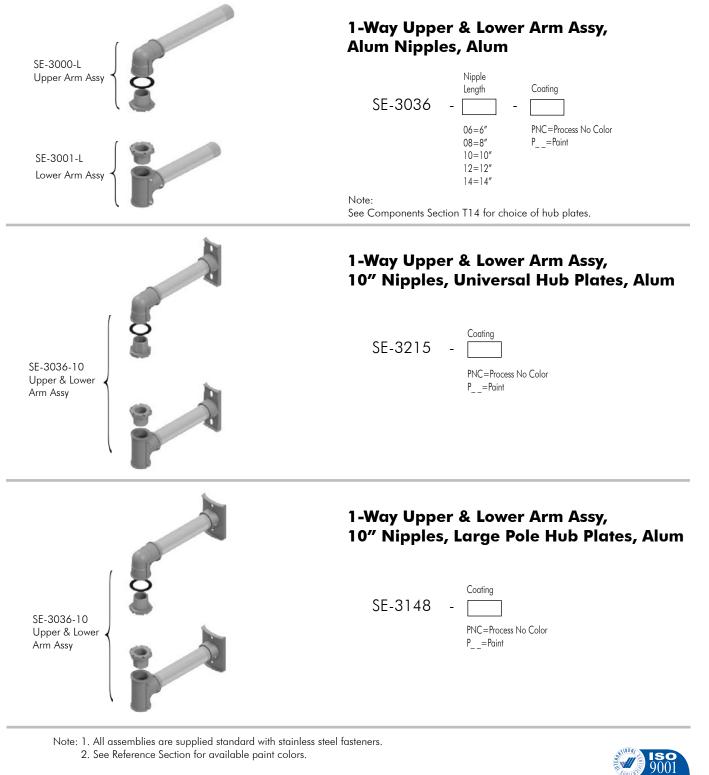




# Aluminum 1-Way Side-of-Pole with Cast Nipples

Pelco's Side-of-Pole assemblies are designed to mount traffic and pedestrian signals on the side of traffic signal poles using an upper and lower arm. Available in aluminum or iron, and 1-1/2" NPS, tri-bolt, or tri-stud, and a vast array of hubs to accommodate both 1-way or 2-way signal configurations.

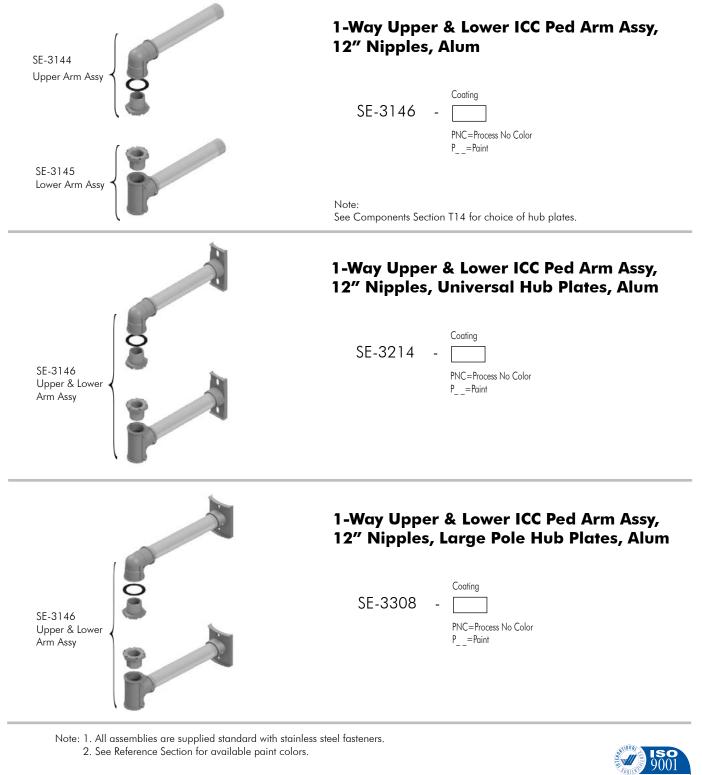




# Aluminum 1-Way Side-of-Pole ICC Ped Head with Cast Nipples

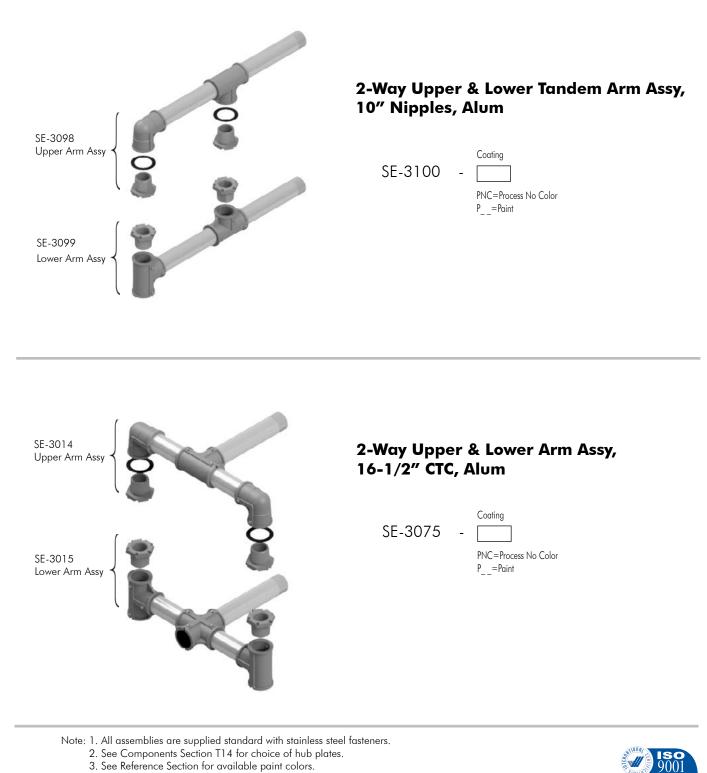
Pelco's Side-of-Pole assemblies are designed to mount traffic and pedestrian signals on the side of traffic signal poles using an upper and lower arm. Available in aluminum or iron, and 1-1/2" NPS, tri-bolt, or tri-stud, and a vast array of hubs to accommodate both 1-way or 2-way signal configurations.





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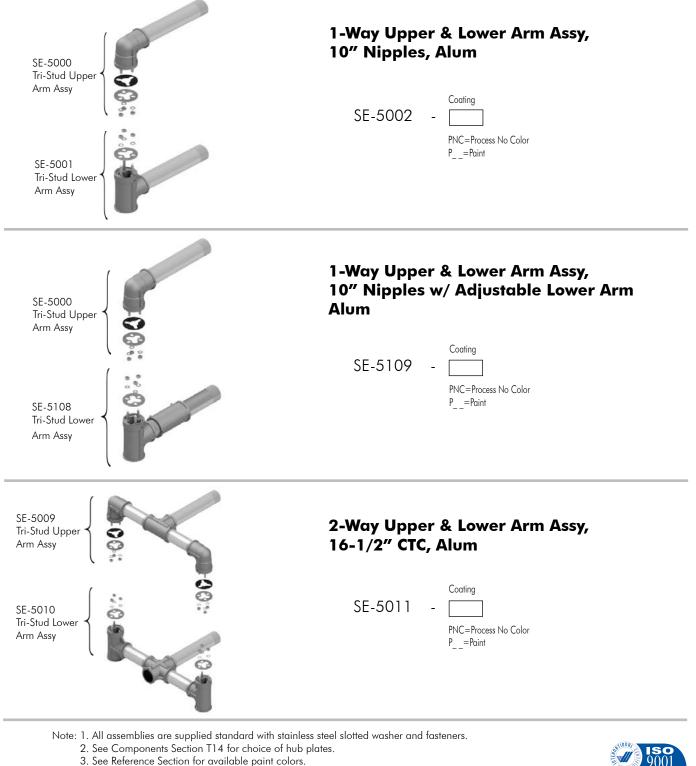




# Aluminum 1 & 2-Way Side-of-Pole, **Tri-Stud**

Pelco's Side-of-Pole assemblies are designed to mount traffic and pedestrian signals on the side of traffic signal poles with an upper and lower arm. Available in aluminum or iron, and 1-1/2" NPS, tri-bolt, or tri-stud, and a vast array of hubs to accommodate both 1-way or 2-way signal configurations.



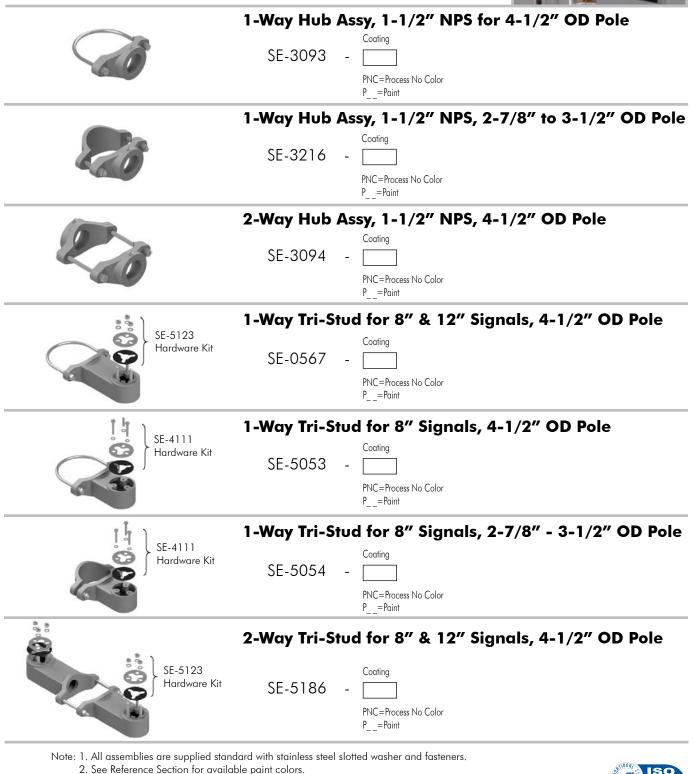




# **Aluminum Side-of-Pole**

Pelco's Side-of-Pole assemblies are designed to mount traffic and pedestrian signals on the side of traffic signal poles with an upper and lower arm. Available in aluminum or iron, and 1-1/2" NPS, tri-bolt, or tri-stud, and a vast array of hubs to accommodate both 1-way or 2-way signal configurations.

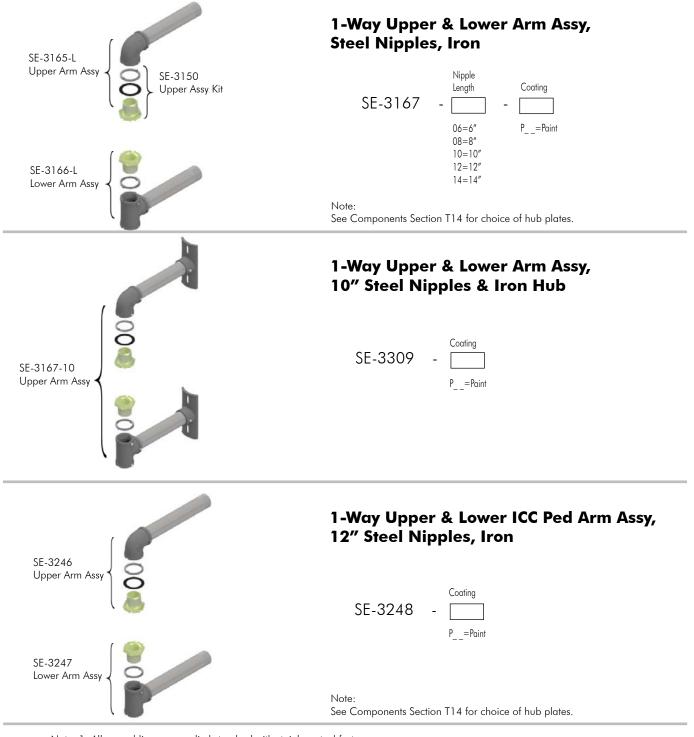




# Iron 1-Way Side-of-Pole with Cast Nipples

Pelco's Side-of-Pole assemblies are designed to mount traffic and pedestrian signals on the side of traffic signal poles with an upper and lower arm. Available in aluminum or iron, and 1-1/2" NPS, tri-bolt, or tri-stud, and a vast array of hubs to accommodate both 1-way or 2-way signal configurations.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

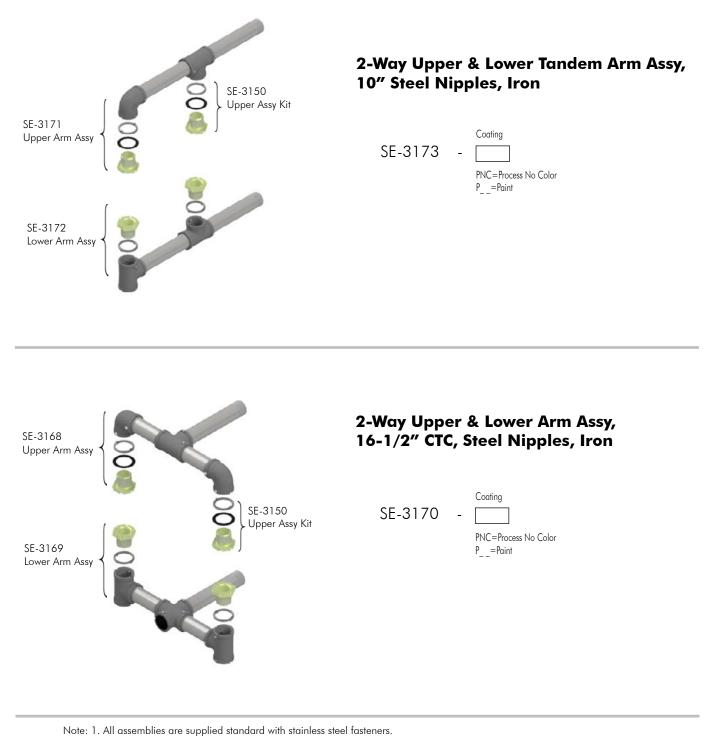
2. See Reference Section for available paint colors.



# Iron 2-Way Side-of-Pole with Cast Nipples

Pelco's Side-of-Pole assemblies are designed to mount traffic and pedestrian signals on the side of traffic signal poles with an upper and lower arm. Available in aluminum or iron, and 1-1/2" NPS, tri-bolt, or tri-stud, and a vast array of hubs to accommodate both 1-way or 2-way signal configurations.





- 2. See Components Section T14 for choice of hub plates.
- 3. See Reference Section for available paint colors.

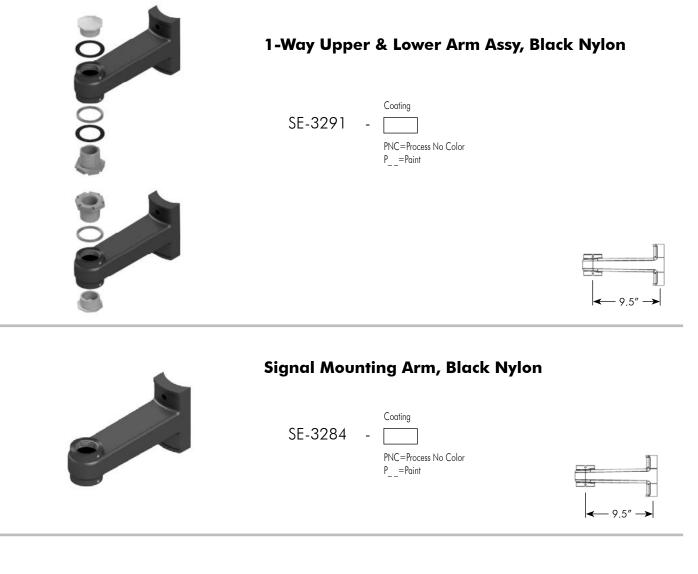


Page T3-7

# **Black Nylon 1-Way Side-of-Pole**

Pelco's 1-Way Side-of-Pole, in black nylon, is a corrosion free signal mount that can be bolted or banded to the side of a pole. The assembly includes neoprene gaskets to fill the contour differences between the arms and the pole. If required, the plastic arms and octagonal closure caps can be painted.







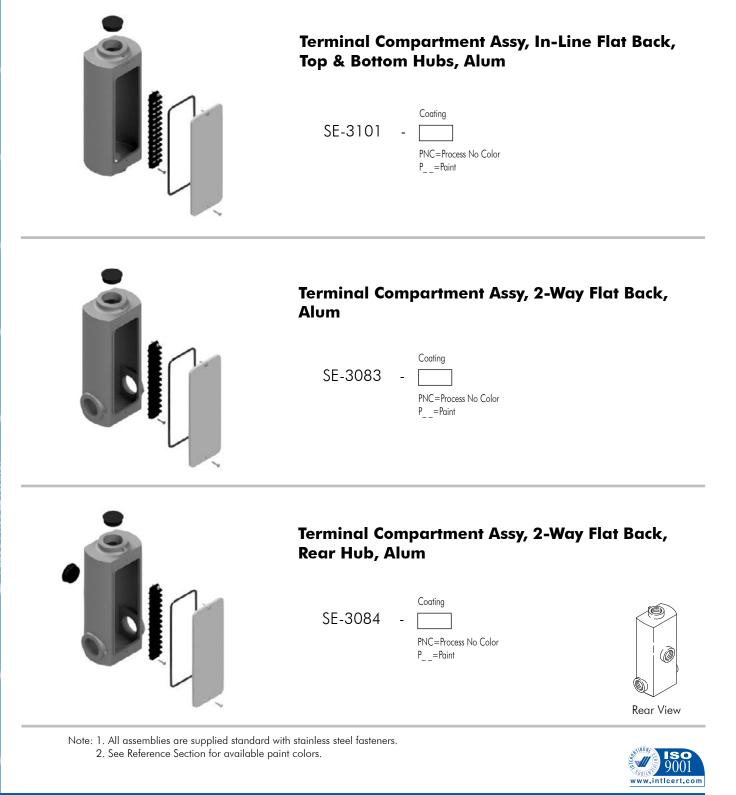
Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available wet paint colors.

# Terminal Compartments Aluminum

Pelco's aluminum Terminal Compartments are available with a flat back or curved to fit onto the side of a pole. In-line and flat back Terminal Compartments are supplied with a 12-ciruit terminal strip and an ABS plastic door.

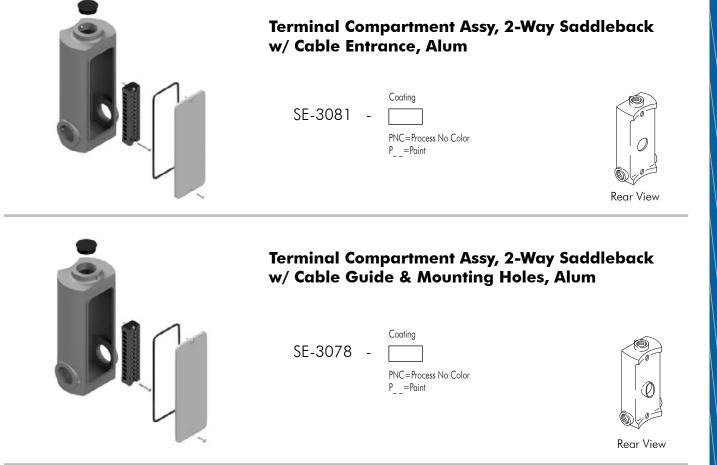




# Terminal Compartments Aluminum

Pelco's aluminum Terminal Compartments are available with a flat back or curved to fit onto the side of a pole. Saddleback Terminal Compartments are supplied with a 12-ciruit terminal block and an ABS plastic door.







Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available paint colors.

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# Terminal Compartments Bronze & Iron

Pelco's bronze and iron Terminal Compartments are available with a curved back to fit onto the side of a pole. Saddleback Terminal Compartments are supplied with a 12-ciruit terminal block and an ABS plastic door.







2. See Reference Section for available paint colors.



# Aluminum Slip Fitter Assemblies, Cast Nipple

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block.

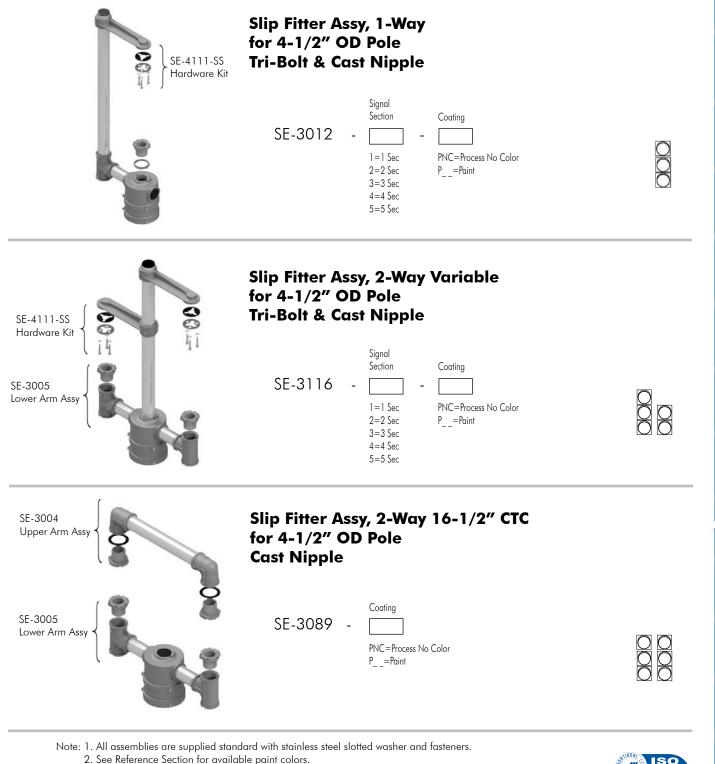




# **Aluminum Slip Fitter Assemblies**

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block. Designed to fit a 4-1/2" OD pole.



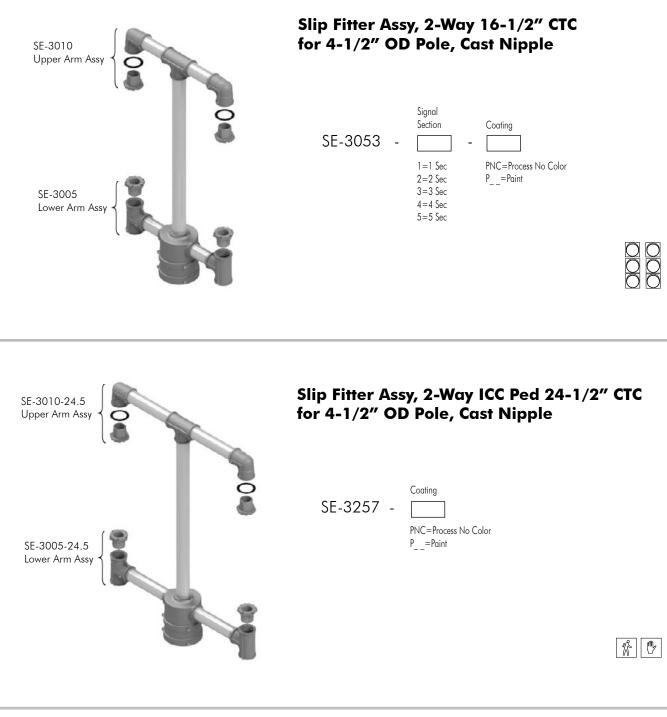




# Aluminum Slip Fitter Assemblies, Cast Nipple

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block. Designed to fit a 4-1/2" OD pole.



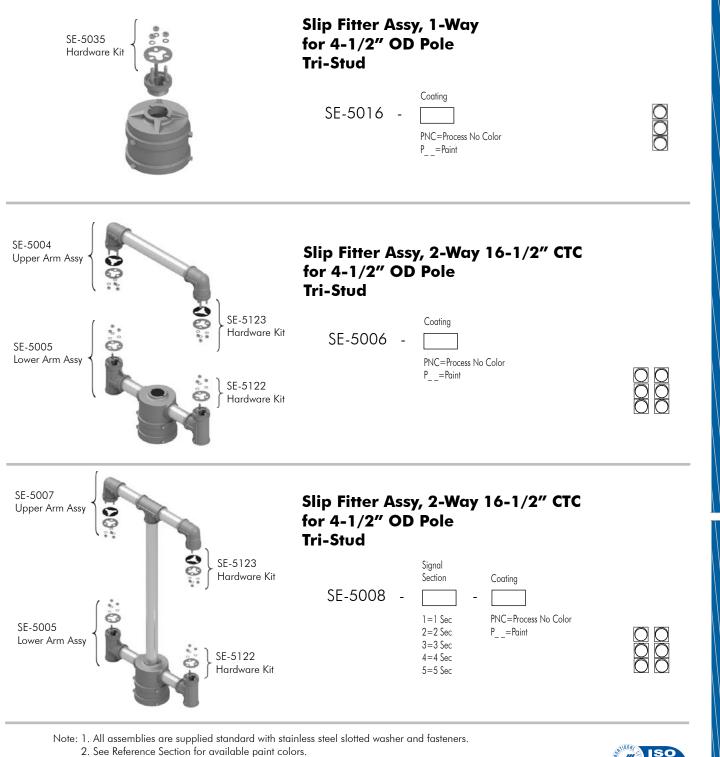


Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners. 2. See Reference Section for available paint colors.

# Aluminum Slip Fitter Assemblies, Tri-Stud

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block. Designed to fit a 4-1/2" OD pole.



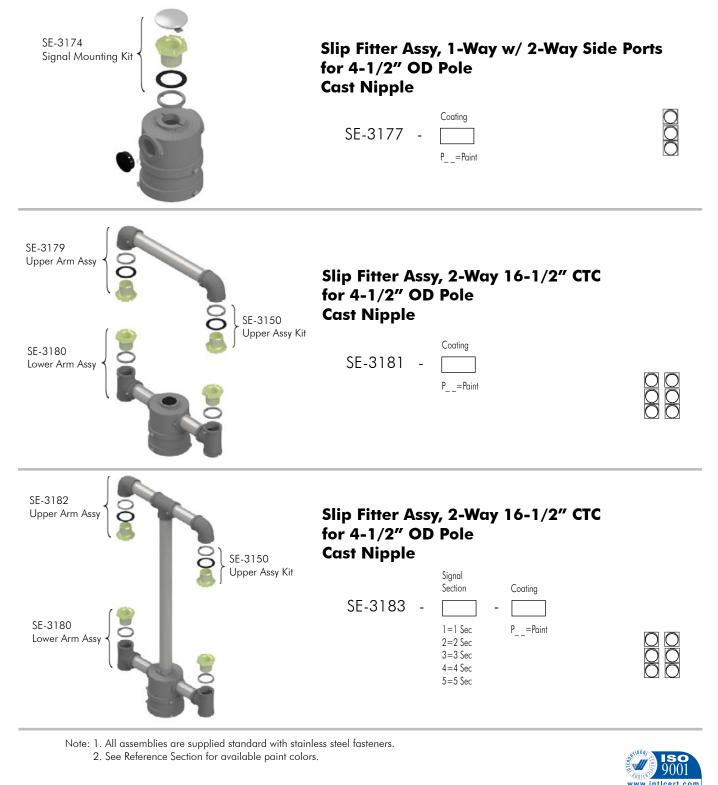




# Iron Slip Fitter Assemblies, Cast Nipple

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block. Designed to fit a 4-1/2" OD pole.



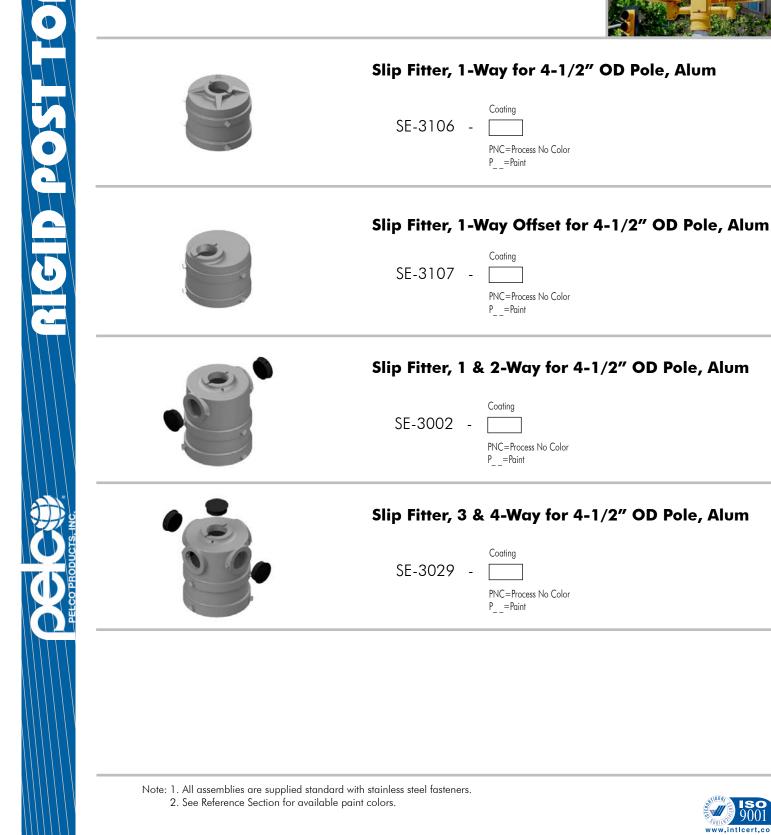


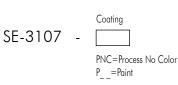
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# **Slip Fitters, Alum**

Pelco's aluminum Post Top Slip Fitters are available in a one-way, offset one-way, or a two, three, or four-way configuration.







Coating

PNC=Process No Color P\_\_=Paint

### Slip Fitter, 1 & 2-Way for 4-1/2" OD Pole, Alum

Coating SE-3002 -

PNC=Process No Color P =Paint

#### Slip Fitter, 3 & 4-Way for 4-1/2" OD Pole, Alum

Coating SE-3029 -

PNC=Process No Color P\_\_=Paint





# Slip Fitters, Iron

Pelco's iron Post Top Slip Fitters are available in a one, two, three, or fourway configuration.







Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available paint colors.

Bronze Post Top Slip Fitters are available in a one-way, offset one-way, or a two-way configuration. Pelco's bronze slip fitters are cast with top port serrations which eliminates the need for a lockring.





### Slip Fitter, 1-Way for 4-1/2" OD Pole, Bronze Serrated Top Port

SE-4424	-	Coating
		PNC=Process No Color P=Paint



#### Slip Fitter, 1-Way Offset for 4-1/2" OD Pole, Bronze Serrated Top Port

SE-4425 -

- PNC=Process No Color P\_\_=Paint

Coating

•

#### Slip Fitter, 1 & 2-Way for 4-1/2" OD Pole, Bronze Serrated Top Port

Coating SE-4423 -

PNC=Process No Color P\_\_=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available paint colors.



# Aluminum Terminal Compartment Assemblies

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block. Designed to fit a 4-1/2" OD pole.

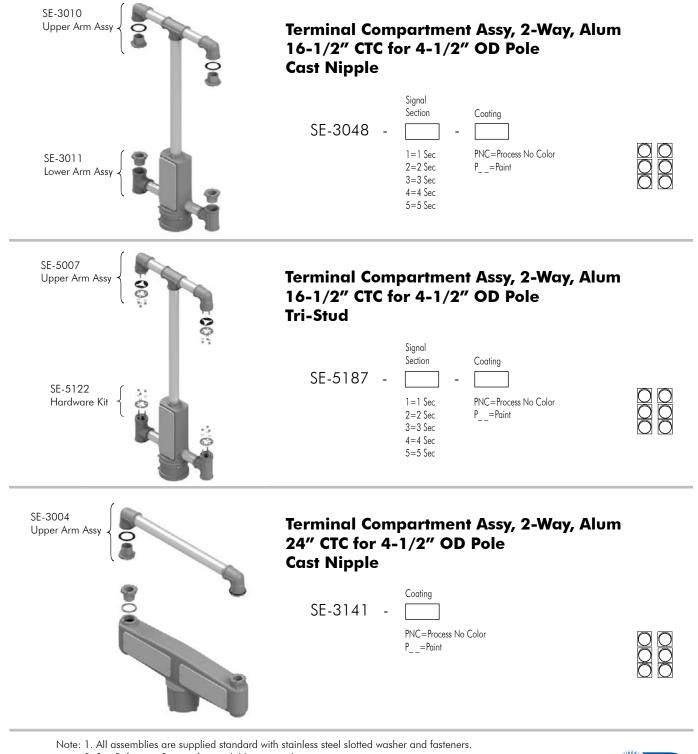




# Aluminum Terminal Compartment Assemblies

Pelco's Post Top Slip Fitters are available in aluminum, bronze, and iron, 1-1/2" NPS, Tri-Bolt or Tri-Stud. Post Top Terminal Compartments are available in aluminum or bronze and are supplied with a 12-circuit terminal strip or block. Designed to fit a 4-1/2" OD pole.





2. See Reference Section for available paint colors.



# Terminal Compartments Aluminum

Pelco's aluminum Post Top Terminal Compartments are available in a 2-way or 3-way configuration. Each are supplied standard with a 12-circuit terminal strip and an ABS plastic door.

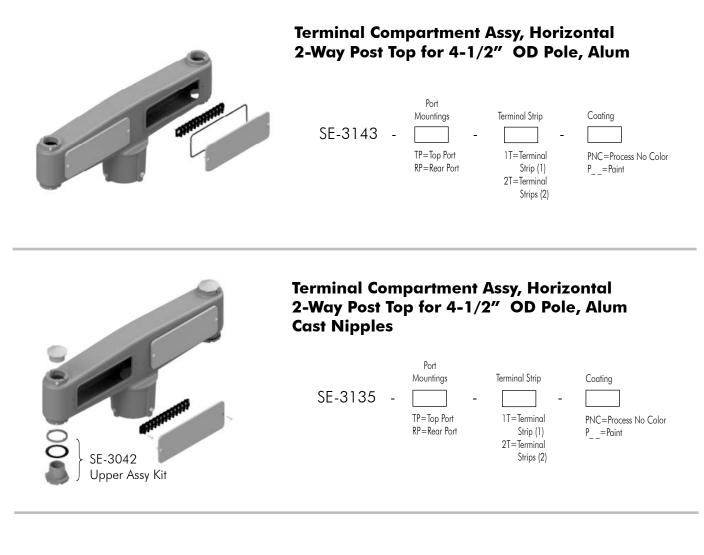


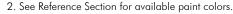




Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors. Pelco's 2-way Horizontal Terminal Compartments are cast aluminum supplied with ABS plastic doors. Each can be configured with either a top port or a rear port and are supplied with one or two 12-circuit terminal strips.





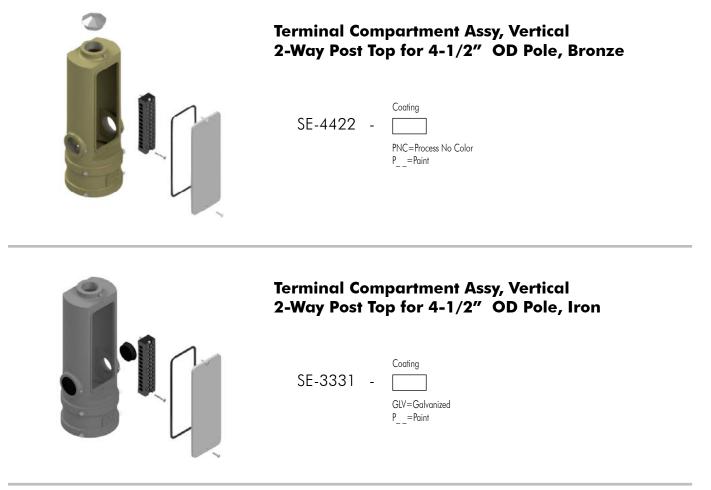




# Terminal Compartments Bronze & Iron

Pelco's bronze and iron Post Top Terminal Compartments are available in a 2-way configuration. Each are supplied standard with a 12-circuit terminal block and an ABS plastic door.







Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available wet paint colors.

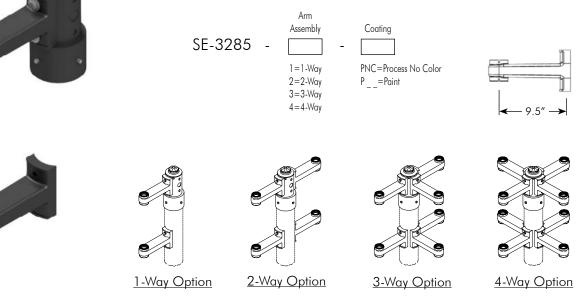
# Slip Fitter Assemblies Black Nylon

Pelco's Nylon Slip Fitters are available in 1-way through 4-way configurations. The arms have both upper and lower serrations to lock securely onto the signal without the use of a lockring.





#### Multi-Fitter Assembly w/ Signal Arm & Cap, for 4-1/2" OD Pole Black Nylon



Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available wet paint colors.



# Plumbizers Aluminum

Pelco's aluminum Plumbizers, available in both straight and offset configuations, are designed to mount traffic signal assemblies to the end of a mast arm. Provided with hardware for mounting onto a 2-3/8" diameter tenon.





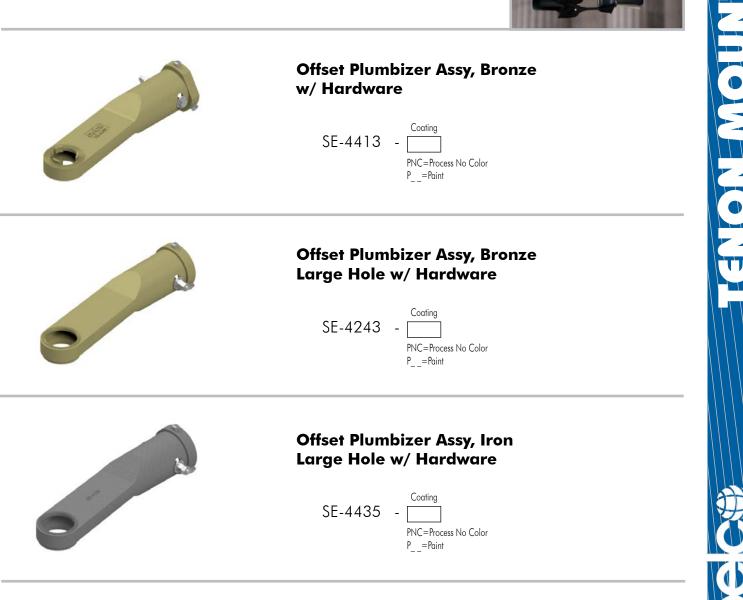
Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.



# Plumbizers Bronze & Iron

Pelco's bronze and iron offset Plumbizers are designed to mount traffic signal assemblies on the end of a mast arm. Provided with hardware for mounting onto a 2-3/8" diameter tenon.



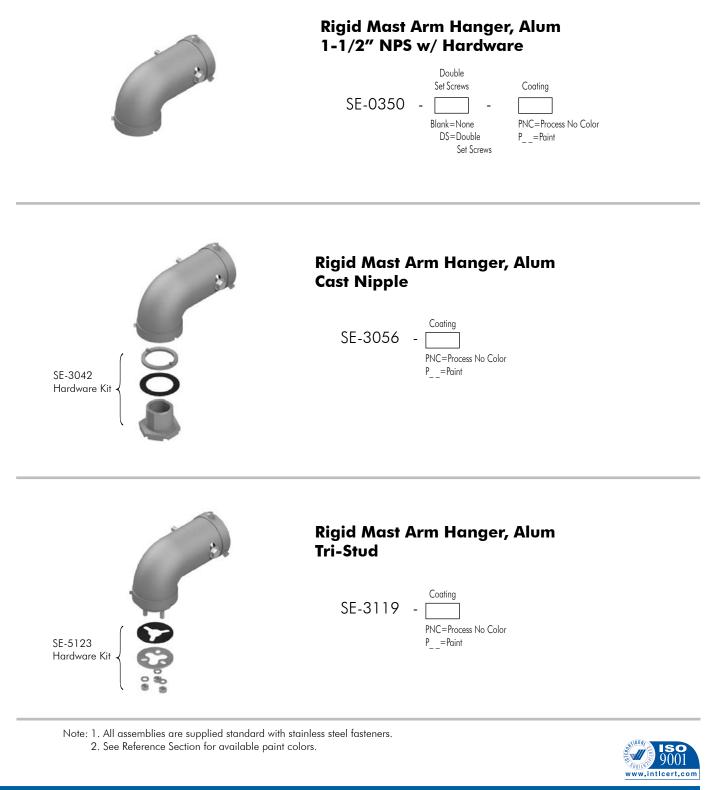




Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners, with galvanized hardware on outlet body. Stainless upgrade shall include stainless steel hardware and pins.
 3. See Reference Section for available paint colors.

Pelco's aluminum Mast Arm Hangers are designed to mount traffic signal assemblies on the end of a mast arm. Available in both 1-1/2'' and tri-stud. Provided with hardware for mounting to a 2-3/8'' diameter tenon.

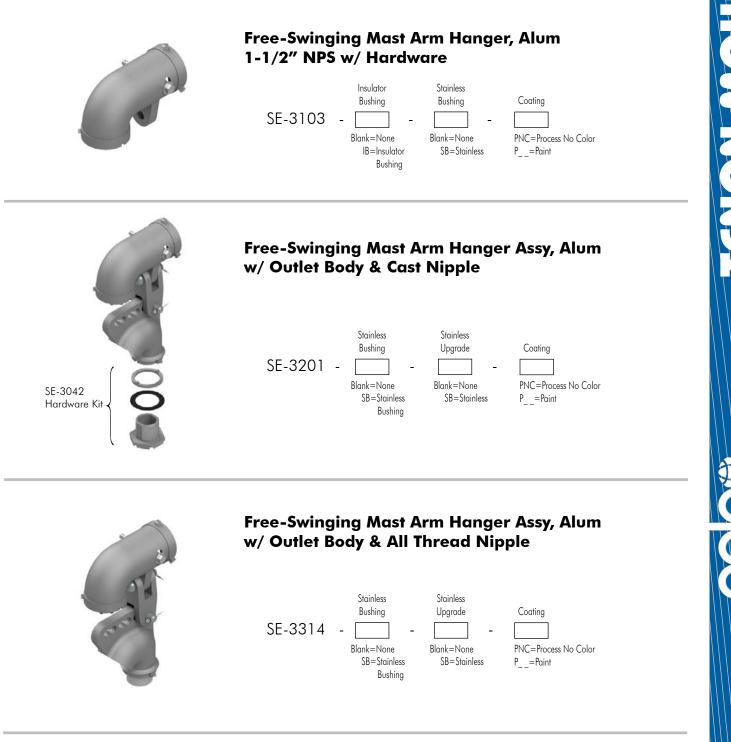




# Mast Arm Hangers Aluminum

Pelco's aluminum Mast Arm Hanger are for mounting traffic signal assemblies on the end of a mast arm. Free-swinging styles are available with a cast nipple or all thread. Provided with hardware for mounting to a 2-3/8" diameter tenon.





Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners, with galvanized hardware on outlet body. Stainless upgrade shall include stainless steel hardware and pins.
3. See Reference Section for available paint colors.

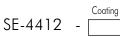


Pelco's bronze Mast Arm Hanger, for mounting traffic signal assemblies on the end of a mast arm, is designed with serrations for locking onto the top of a signal. Provided with hardware for mounting to a 2-3/8" diameter tenon.





#### Ell Assy, Rigid Tenon Mount, Bronze 1-1/2" NPS w/ Hardware



PNC=Process No Color P\_\_=Paint

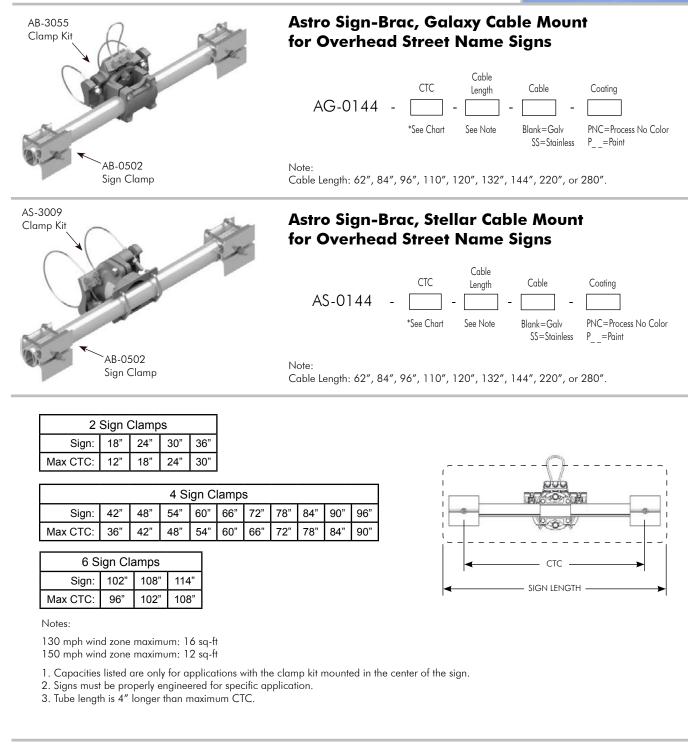
Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.



# Astro Sign-Brac Overhead Street Name Signs Cable Mount

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.





Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel cable.

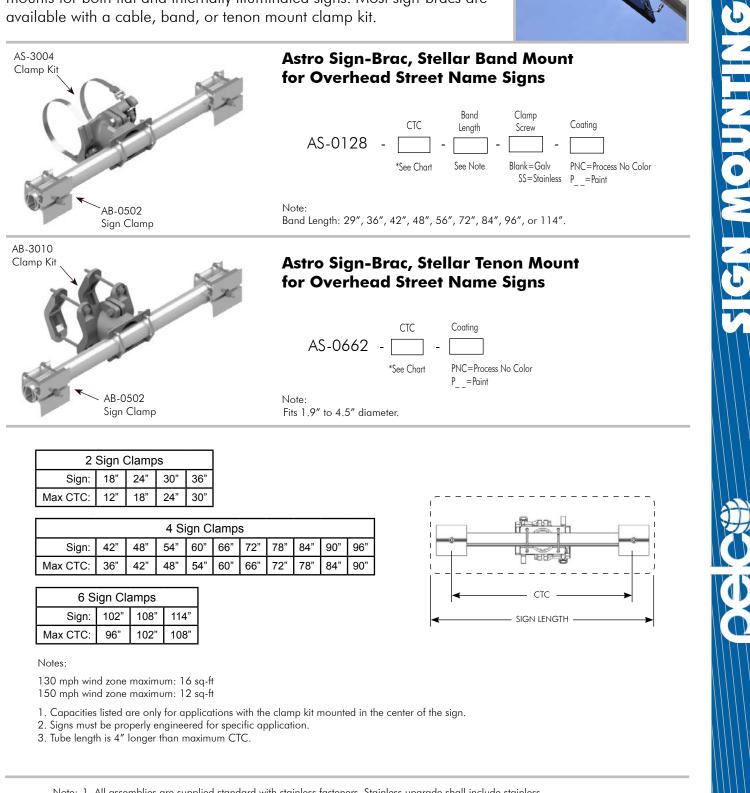
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.



# Astro Sign-Brac Overhead Street Name Signs Band and Tenon Mount

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.





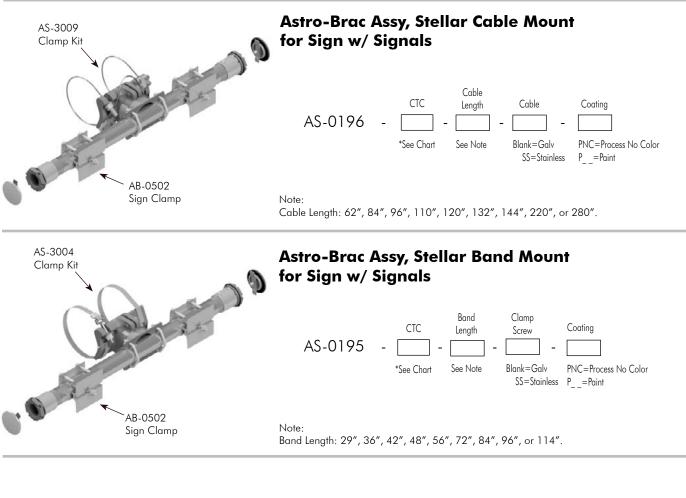
Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

# Astro Sign-Brac Overhead Street Name Signs w/ Signal Mount

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.





Max CTC:	24"	30"	36"	42"	48"	54"	60"
Tube Length:	46"	52"	58"	64"	70"	76"	82"



130 mph wind zone maximum: 16 sq-ft

150 mph wind zone maximum: 12 sq-ft

1. Capacities listed are only for applications with the clamp kit mounted in the center of the sign.

- 2. Signs must be properly engineered for specific application.
- 3. Tube length is  $4^{\prime\prime}$  longer than maximum CTC.

Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws or cable.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.



CTC

TUBE LENGTH

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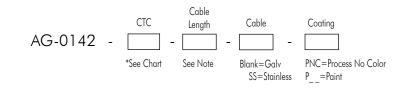
## **Astro Sign-Brac Formed Tubes Cable Mount**

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.

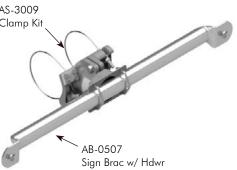




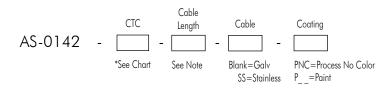
#### Astro Sign-Brac, Galaxy Cable Mount, **Formed Tube**



Note: Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

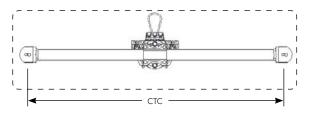


#### Astro Sign-Brac, Stellar Cable Mount, **Formed Tube**



Note: Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Max CTC:	9"	12"	15"	18"	24"	30"	36"	42"	48"	60"
Sign Length:	15"	18"	21"	24"	30"	36"	42"	48"	54"	66"



1. Capacity listed is only for applications with the clamp kit mounted in the center of the sign.

2. Signs must be properly engineered for specific application.

3. For higher wind zones and multiple brackets use assemblies shown on T6-1 & T6-2.

Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel cable.

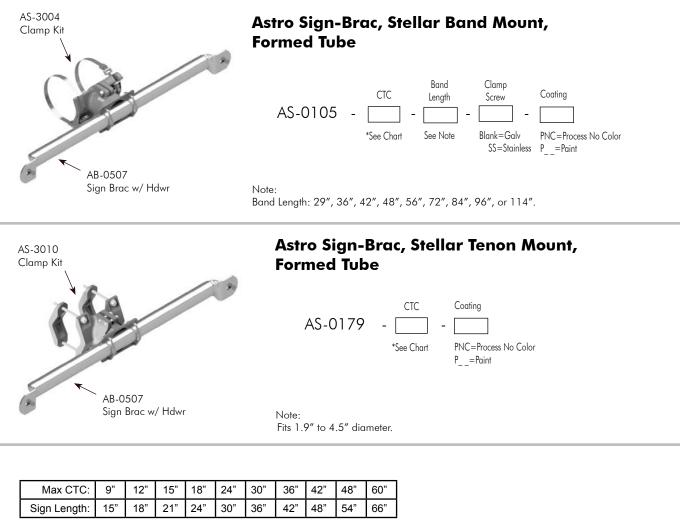
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

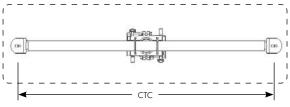


# Astro Sign-Brac Formed Tubes Band & Tenon Mount

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.







Notes:

90 mph wind zone maximum: 16 sq-ft

1. Capacity listed is only for applications with the clamp kit mounted in the center of the sign.

2. For higher wind zones and multiple brackets use assemblies shown on T6-1 & T6-2.

3. Signs must be properly engineered for specific application.

Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws.

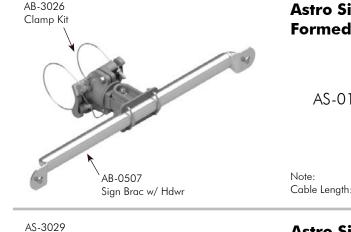
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.



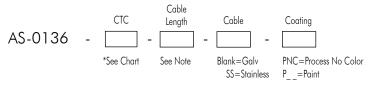
## Astro Sign-Brac Formed Tubes Atlas Articulated Mounts

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.





#### Astro Sign-Brac, Atlas Articulating Cable Mount, Formed Tube



Note: Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

#### Astro Sign-Brac, Atlas Articulating Band Mount, Formed Tube

Band

Length

See Note

Clamp

Screw

Blank=Galv

Coating

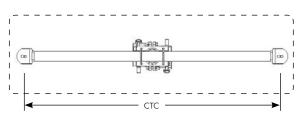
SS=Stainless P =Paint

PNC=Process No Color



Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

Max CTC:	9"	12"	15"	18"	24"	30"	36"	42"	48"	60"
Sign Length:	15"	18"	21"	24"	30"	36"	42"	48"	54"	66"



Notes:

Clamp Kit

90 mph wind zone maximum: 16 sq-ft

Sign Brac w/ Hdwr

- 1. Capacity listed is only for applications with the clamp kit mounted in the center of the sign.
- 2. For higher wind zones and multiple brackets use assemblies shown on T6-1 & T6-2.
- 3. Signs must be properly engineered for specific application.

Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws or cable.

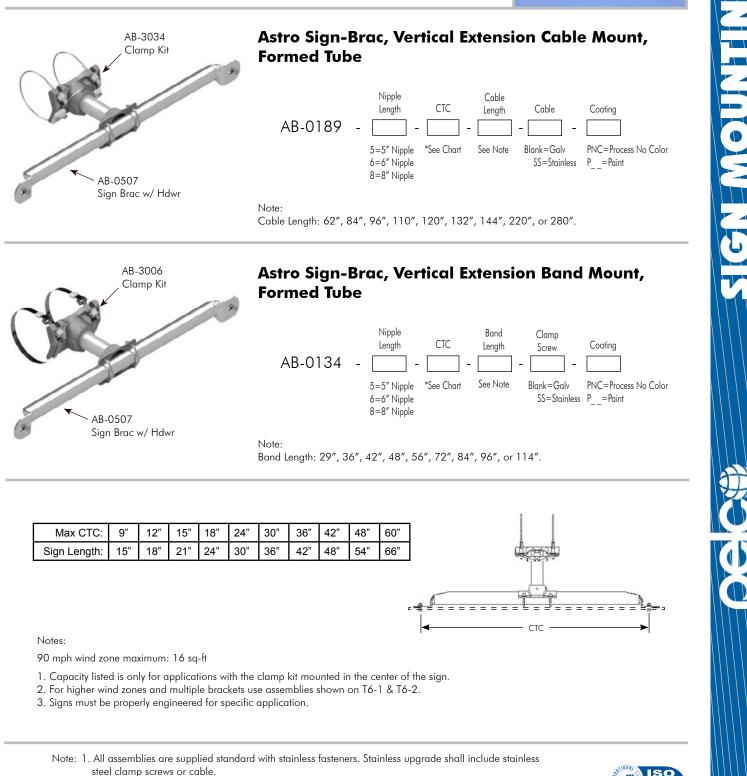
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.



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# Astro Sign-Brac Formed Tubes Vertical Extension Mounts

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.





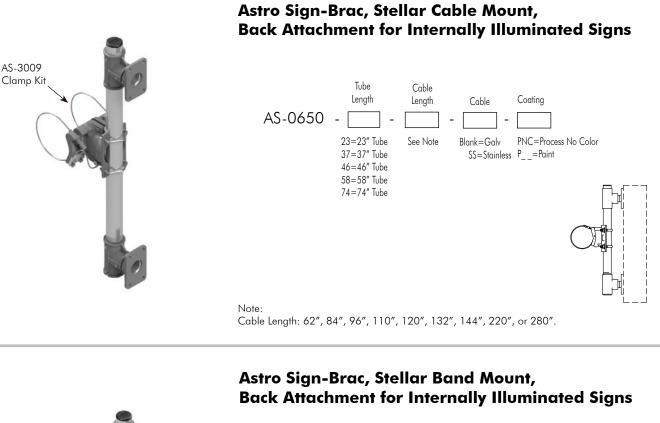
See Reference Section for clamp kit pole diameters.
 See Reference Section for available paint colors.

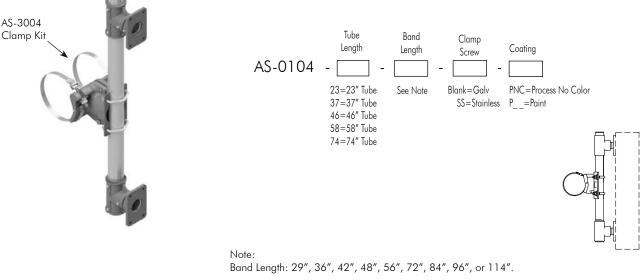
www.pelcoinc.com - sales@pelcoinc.com - 405-340-3434 - fax: 405-340-3435

# Astro Sign-Brac Electrical Type Stellar Series

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.







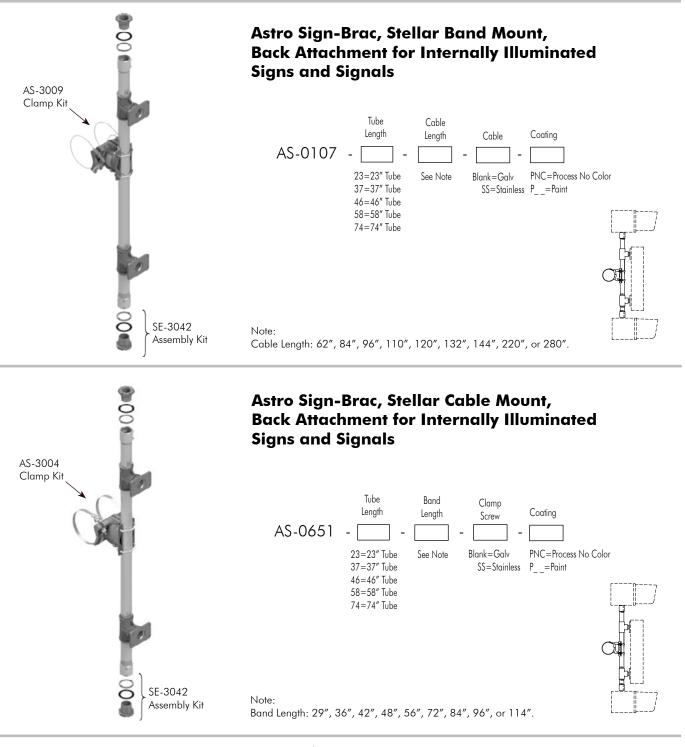
Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws or cable.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

# Astro Sign-Brac Electrical Type Stellar Series

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.





Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws or cable.
2. See Reference Section for clamp kit pole diameters.

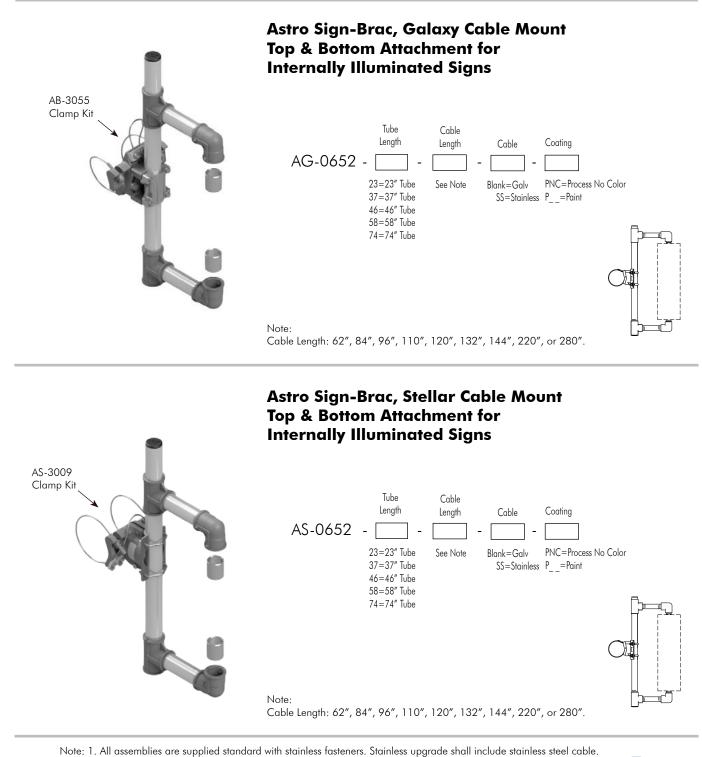
3. See Reference Section for available paint colors.



# Astro Sign-Brac Electrical Type **Cable Mount**

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.



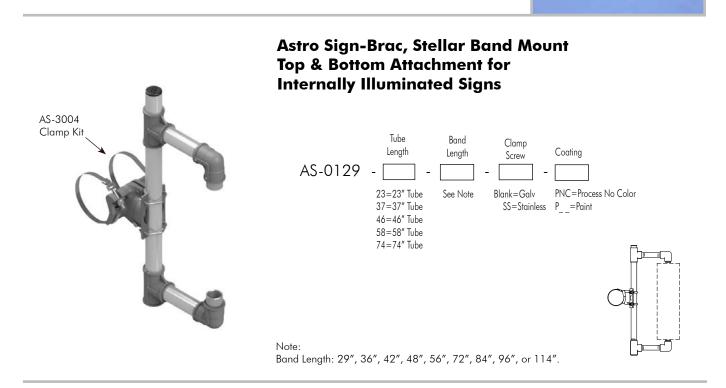


- 2. See Reference Section for clamp kit pole diameters. 3. See Reference Section for available paint colors.

**GN MOUNTINGS** 

# Astro Sign-Brac Electrical Type Band Mount

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. Most sign-bracs are available with a cable, band, or tenon mount clamp kit.



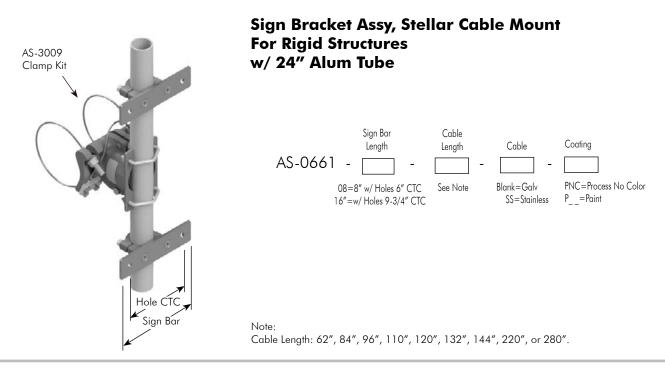
Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel clamp screws.

- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

# Sign Bracket Assy for Rigid Structures Stellar Series

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs. The sign bracket for rigid structures is available with 8" or 16" sign bar length





Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel cable.

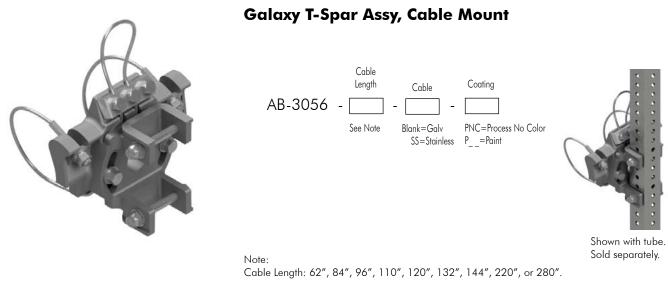
- 2. See Reference Section for clamp kit pole diameters.
- 3. See Reference Section for available paint colors.

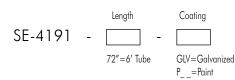


# **Galaxy T-Spar Sign Bracket**

Pelco's Galaxy T-Spar Sign Bracket was designed to work with a 2" square perforated tube. The single cable plate allows for an easy installation and the tube saddle allows multi-directional adjustability. The perforated tube is sold separate.



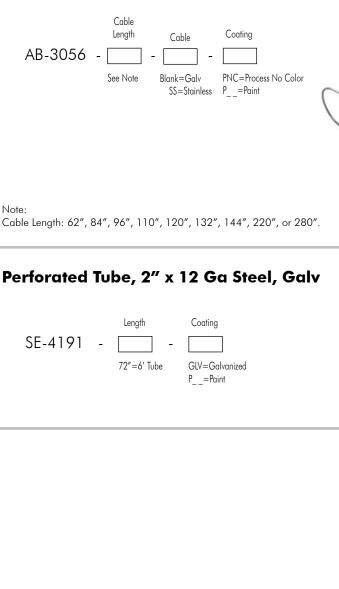




Note: 1. All assemblies are supplied standard with stainless fasteners. Stainless upgrade shall include stainless steel cable. 2. See Reference Section for clamp kit pole diameters.

3. See Reference Section for available paint colors.



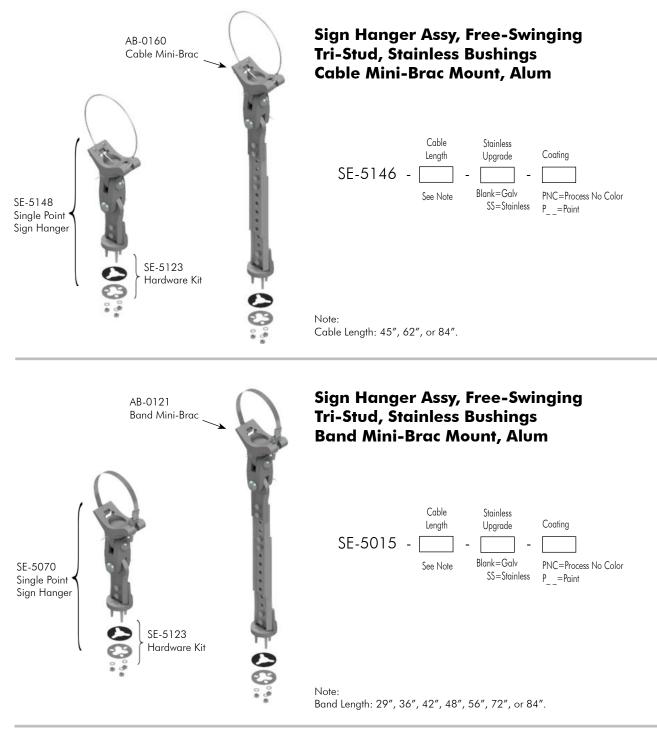




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Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.



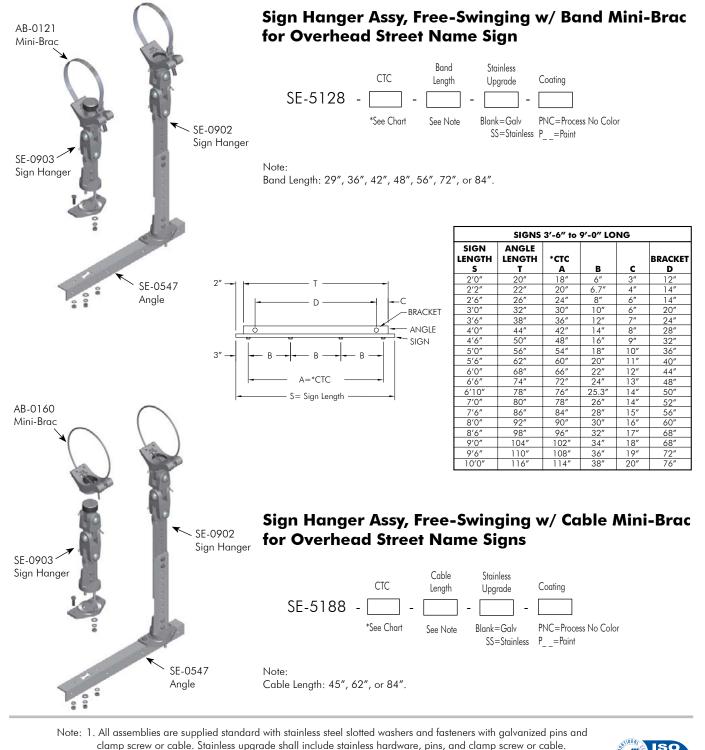


- Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners with galvanized pins and clamp screw or cable. Stainless upgrade shall include stainless hardware, pins, and clamp screw or cable.
   2. See Reference Section for clamp kit pole diameters.
  - 3. See Reference Section for available paint colors.

# **Mast Arm Sign Bracket**

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.



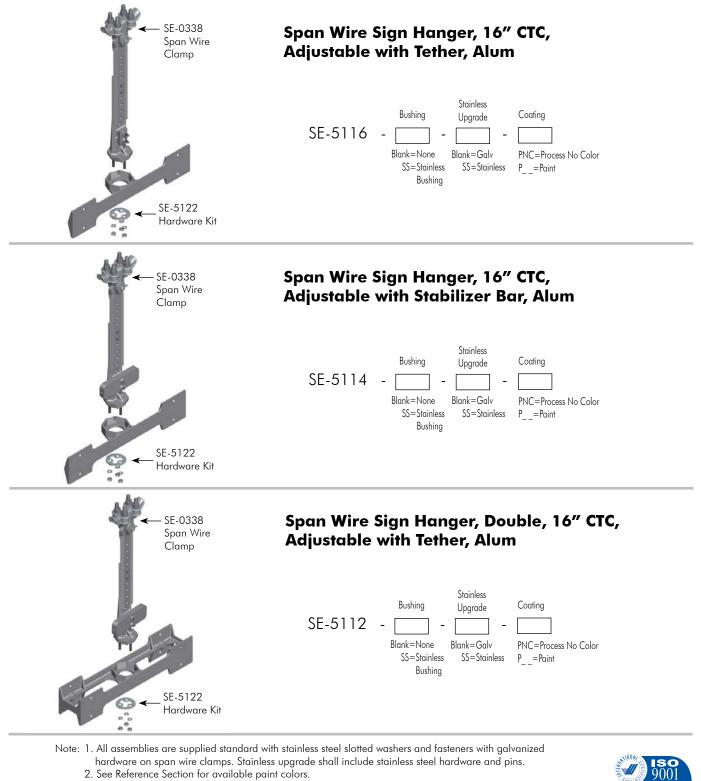




2. See Reference Section for clamp kit pole diameters.

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.

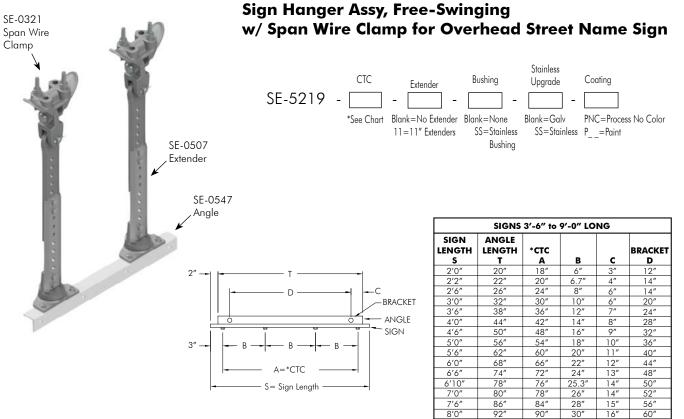




**SNITINGNITINGS** 

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.





8'6'

9'0'

9′6″

10'0"

98″

104

110″

116'

96'

102

108″

114'

32″

34'

36″

38'

17″

18″

19″

20″

68'

68′

72″

76′

# 

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
 2. See Reference Section for available paint colors.

Page T6-18

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Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.





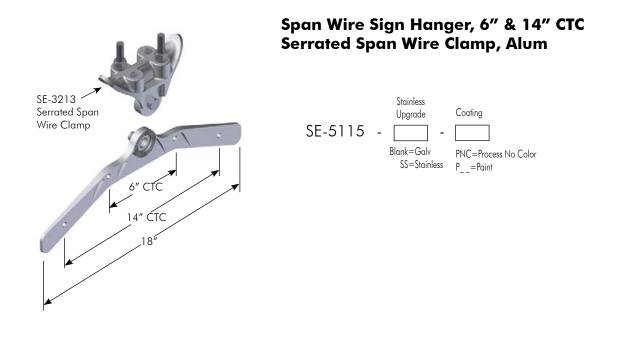
Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
 2. See Reference Section for available paint colors.



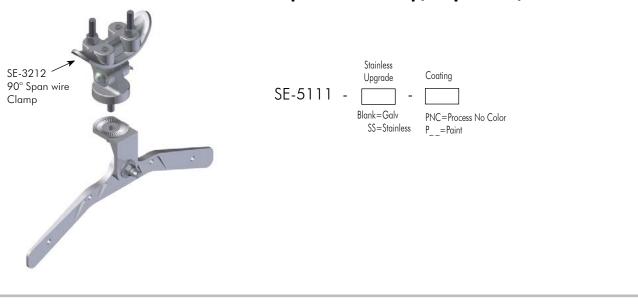
SONITINOM NO

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.





#### Span Wire Sign Hanger, 6" & 14" CTC 90° Span Wire Clamp, Adjustable, Alum

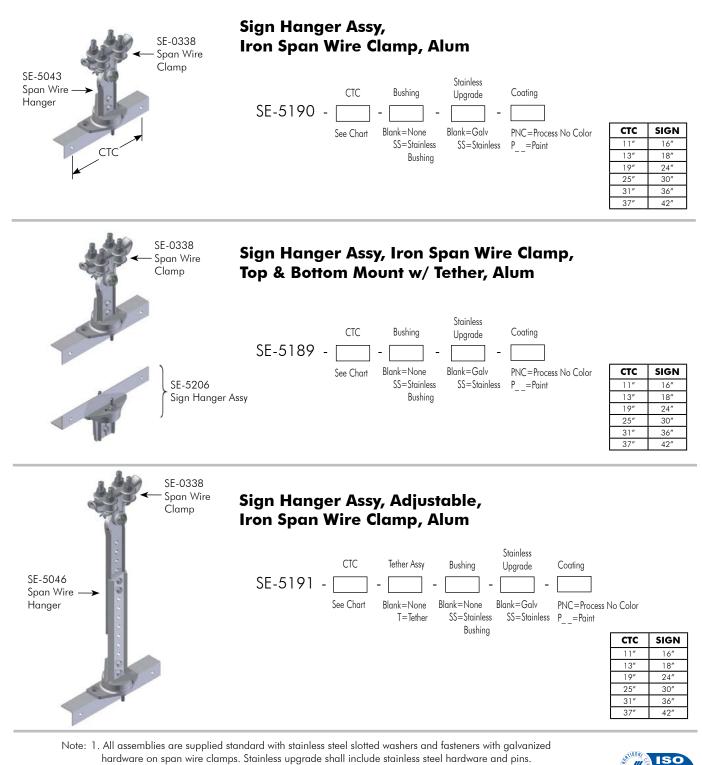


Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
 2. See Reference Section for available paint colors.



Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.





2. See Reference Section for available paint colors.

SN MOUNTINGS

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.



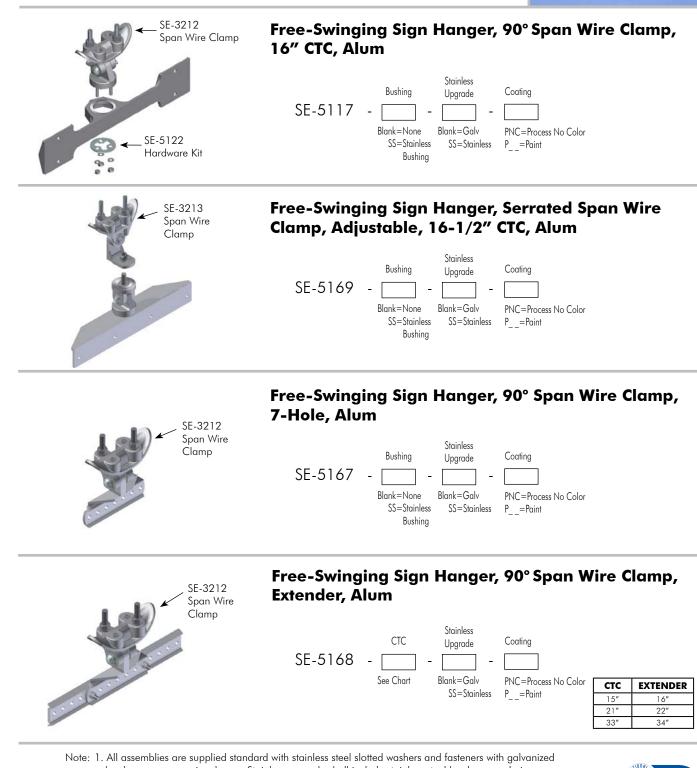




Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins. 2. See Reference Section for available paint colors.

Pelco manufactures a variety of sign brackets in rigid and free-swinging mounts for both flat and internally illuminated signs.





hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.

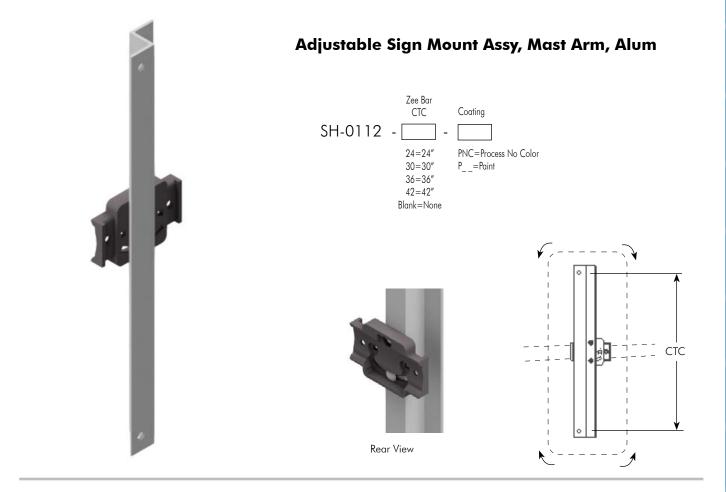
2. See Reference Section for available paint colors.



# **Sign Mount Assemblies**

Pelco manufactures a variety of sign brackets in both rigid and free-swinging mounts for flat and internally illuminated signs. Additional sign mounting options can be found in Section T16.







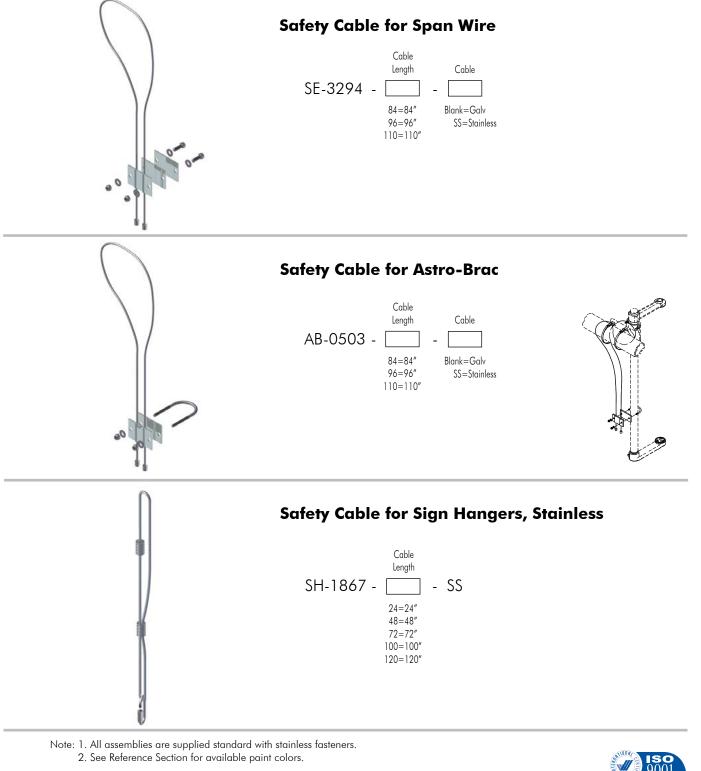
Note: 1. All assemblies are supplied standard with stainless fasteners.

2. See Reference Section for available paint colors.

3. See Section T16 for additional sign mounting assemblies.

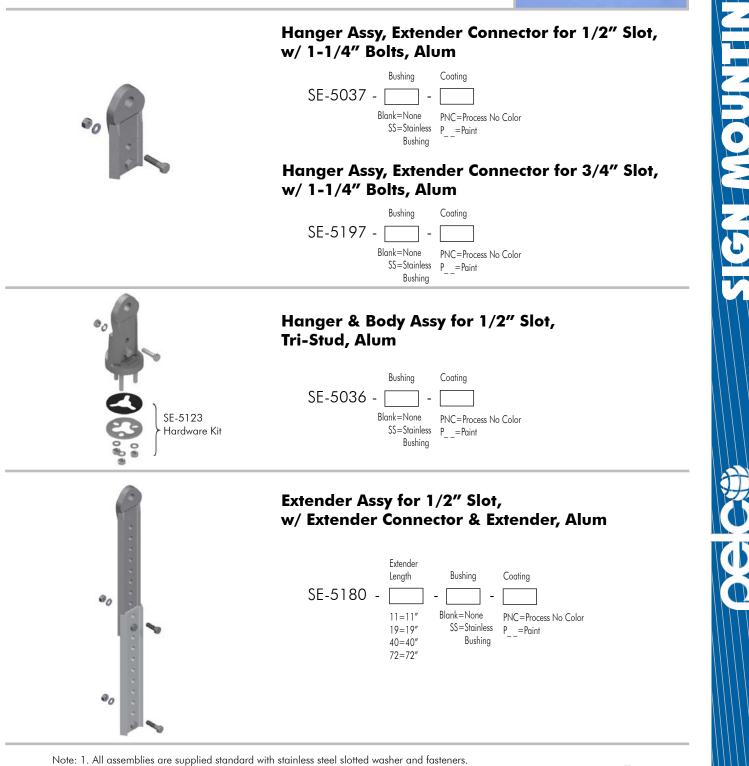
Pelco's safety cable assemblies are available for span wire, Astro-Brac, and sign hanger assemblies.





Accessories for sign mountings such as hangers, extenders, and tethers are available in a variety of configurations.



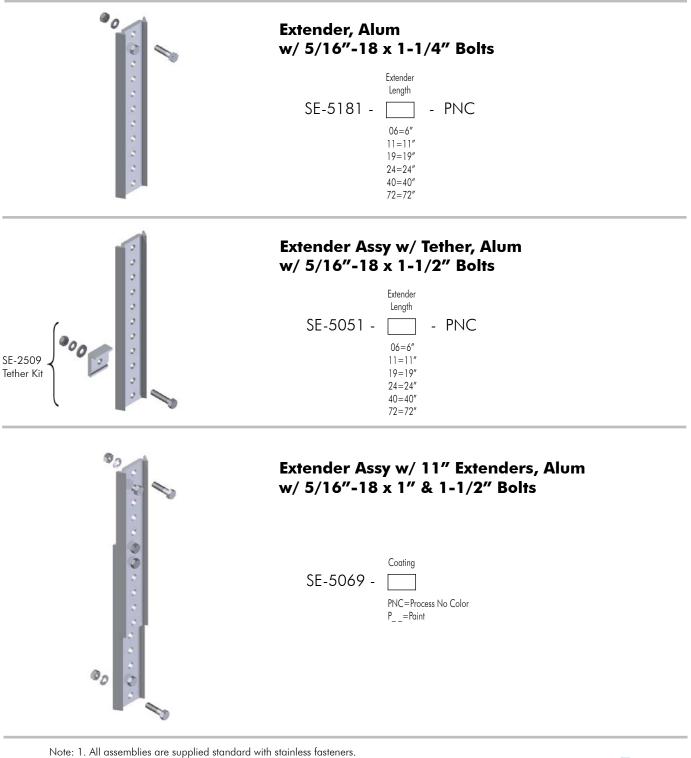


All assemblies are supplied standard with statiliess steel stolled was
 See Reference Section for available paint colors.



Accessories for sign mountings such as hangers, extenders, and tethers are available in a variety of configurations.





2. See Reference Section for available paint colors.



Accessories for sign mountings such as hangers, extenders and tethers are available in a variety of configurations.





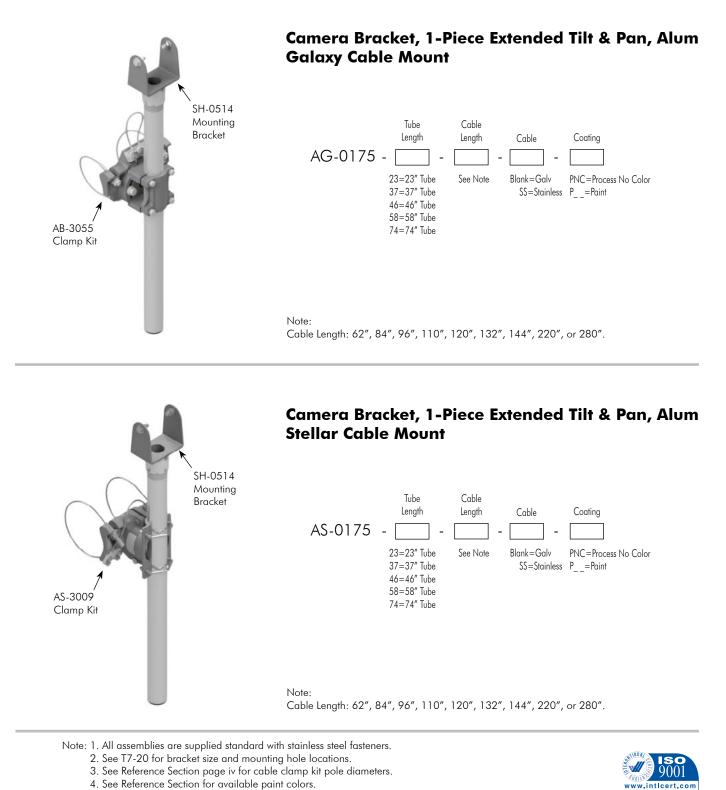


2. See Reference Section for available paint colors.

# Astro-Brac 1-Piece Camera Bracket Cable Mount

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.



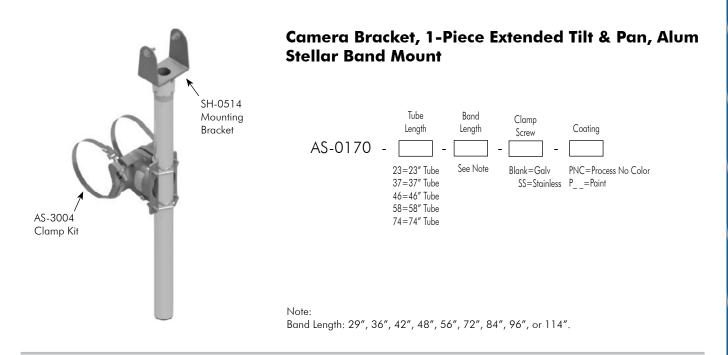


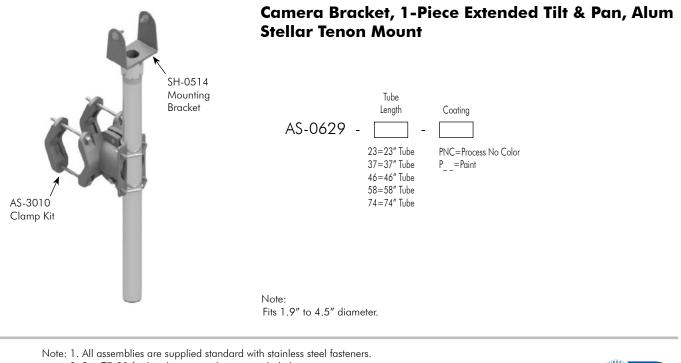
10/11/17

## Astro-Brac **1-Piece Camera Bracket Band and Tenon Mount**

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.







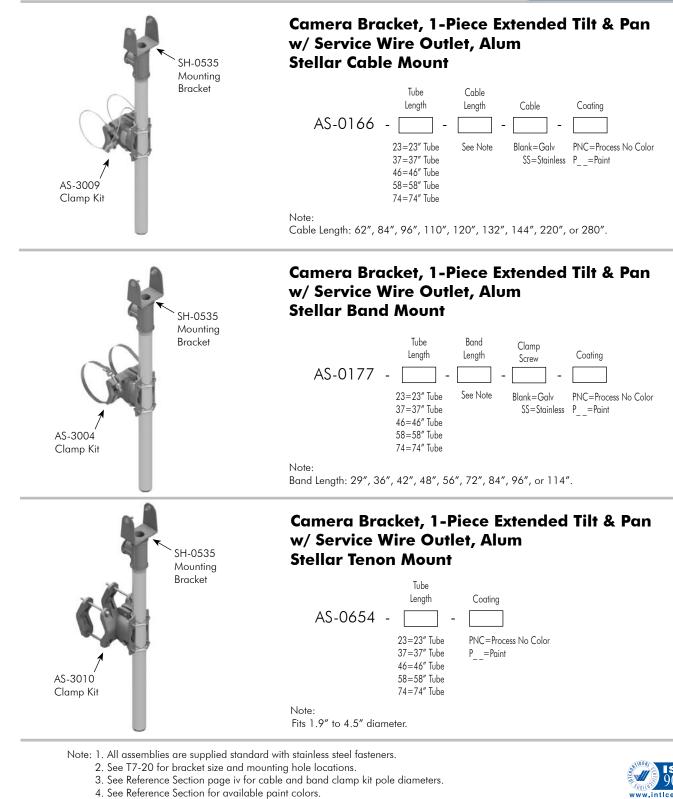


- 2. See T7-20 for bracket size and mounting hole locations.
- 3. See Reference Section page iv for band clamp kit pole diameters.
- 4. See Reference Section for available paint colors.

## Astro-Brac 1-Piece Camera Bracket with Service Wire Outlet

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.

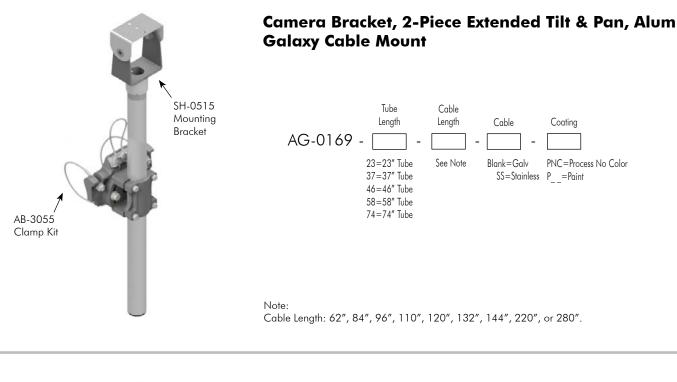


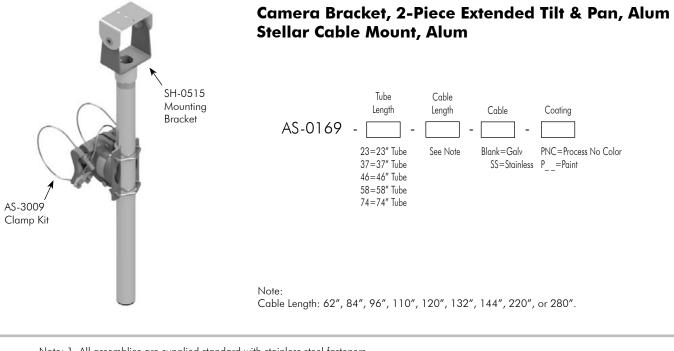


# Astro-Brac 2-Piece Camera Bracket Cable Mount

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.





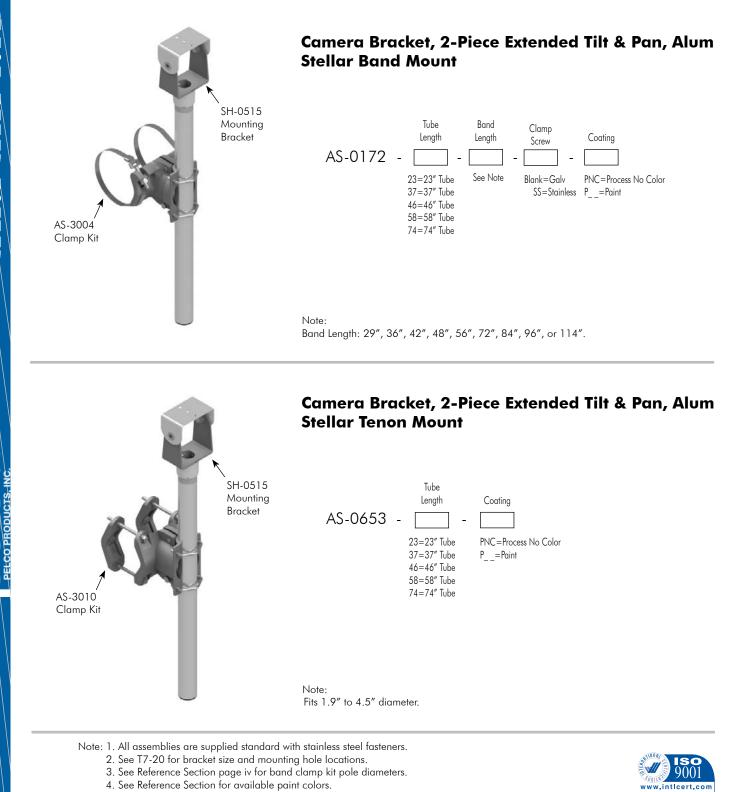


- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. See T7-20 for bracket size and mounting hole locations.
  - 3. See Reference Section page iv for cable clamp kit pole diameters.
  - 4. See Reference Section for available paint colors.

## Astro-Brac 2-Piece Camera Bracket Band and Tenon Mount

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.

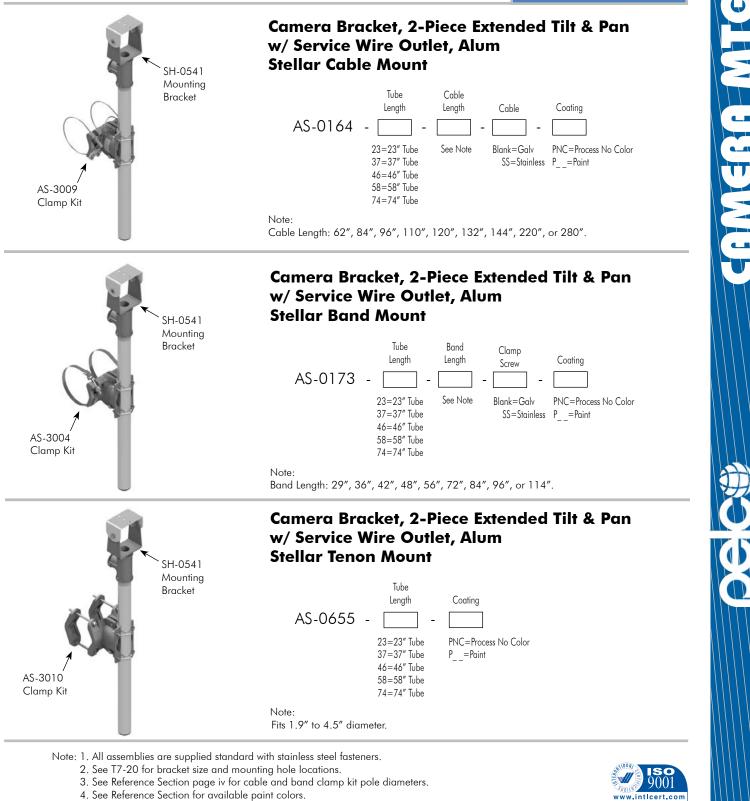




# Astro-Brac 2-Piece Camera Bracket with Service Wire Outlet

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.



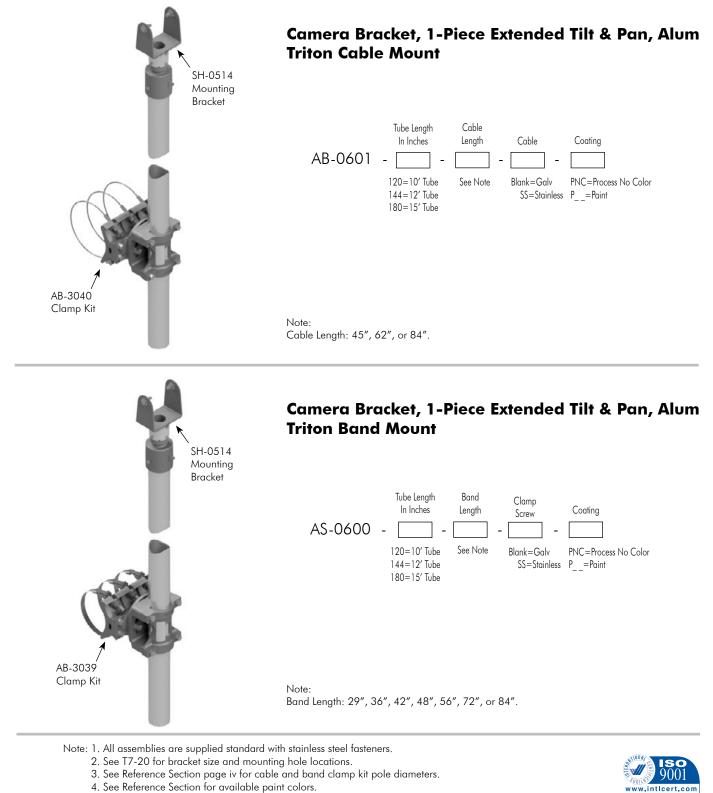


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#### Astro-Brac 1-Piece Camera Bracket Triton Series

With three bands or cables and a 2-3/8" OD tube the Triton Camera Bracket is an ideal solution for heavier items and higher mountings. A member of the Astro-Brac family, the bracket rotates 360°, has greater strength, and can reach up to a 15' height.

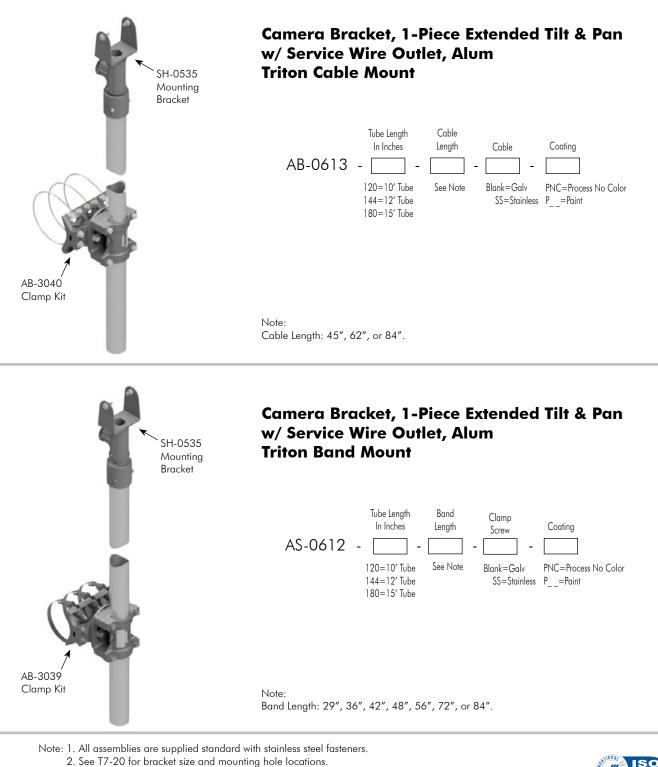




## Astro-Brac 1-Piece Camera Bracket with Service Wire Outlet Triton Series

With three bands or cables and a 2-3/8'' OD tube the Triton Camera Bracket is an ideal solution for heavier items and higher mountings. A member of the Astro-Brac family, the bracket rotates  $360^{\circ}$ , has greater strength, and can reach up to a 15' height.





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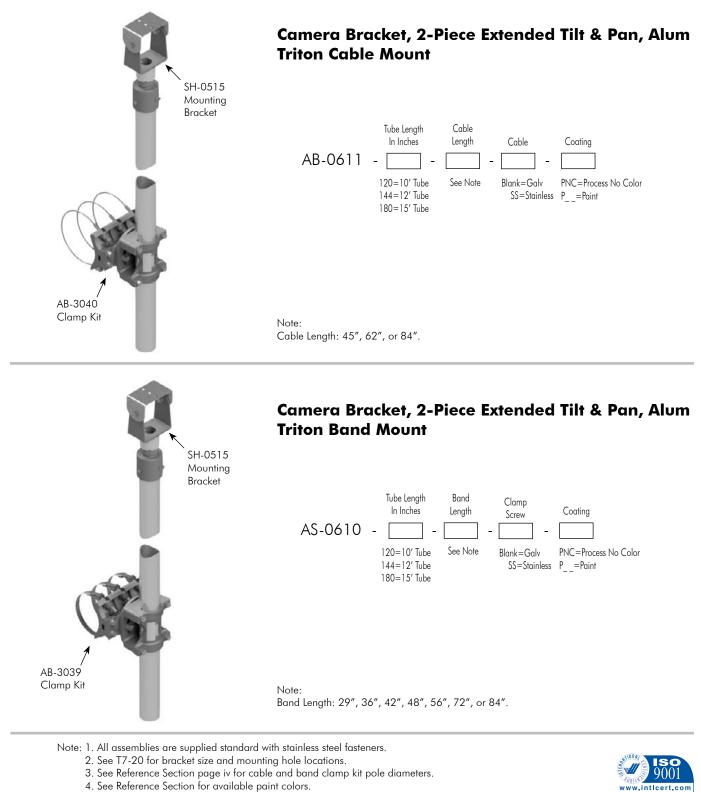
3. See Reference Section page iv for cable and band clamp kit pole diameters.

4. See Reference Section for available paint colors.

#### Astro-Brac 2-Piece Camera Bracket Triton Series

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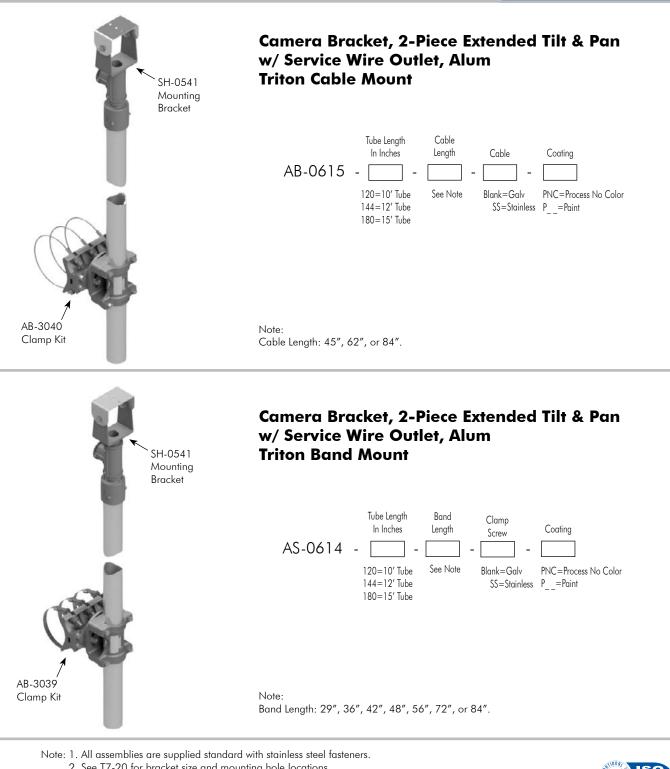


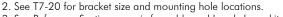


# Astro-Brac 2-Piece Camera Bracket with Service Wire Outlet Triton Series

With three bands or cables and a 2-3/8" OD tube the Triton Camera Bracket is an ideal solution for heavier items and higher mountings. A member of the Astro-Brac family, the bracket rotates 360°, has greater strength, and can reach up to a 15' height.







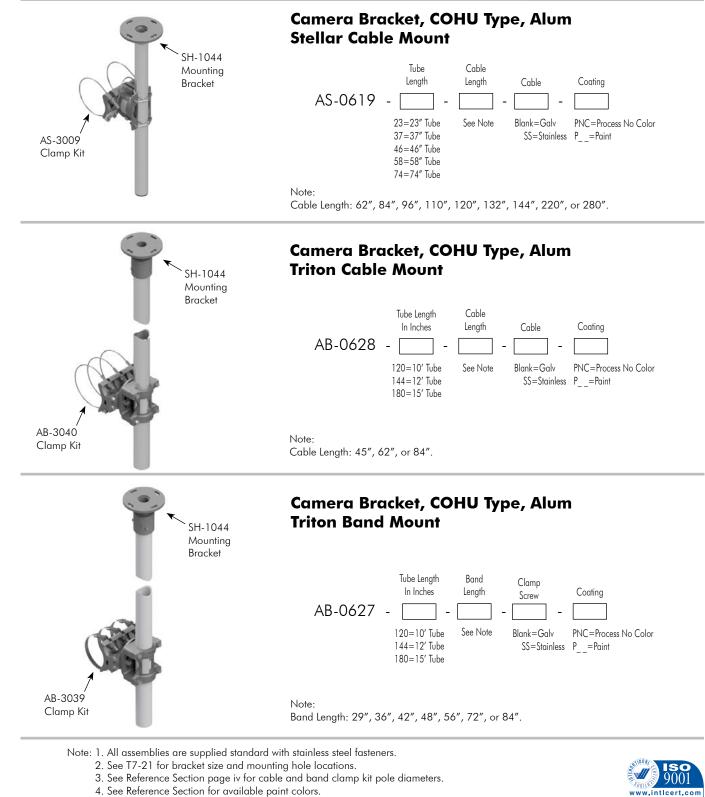
- 3. See Reference Section page iv for cable and band clamp kit pole diameters.
- 4. See Reference Section for available paint colors.



# Astro-Brac Camera Bracket COHU Type

Designed to mount COHU type cameras, the 1-piece or 2-piece brackets have a 4-3/4" mounting bolt circle. Brackets are available with Pelco's Stellar series clamp kits with a 1-15/16" OD tube or the more robust Triton series clamp kits with a 2-3/8" OD tube.

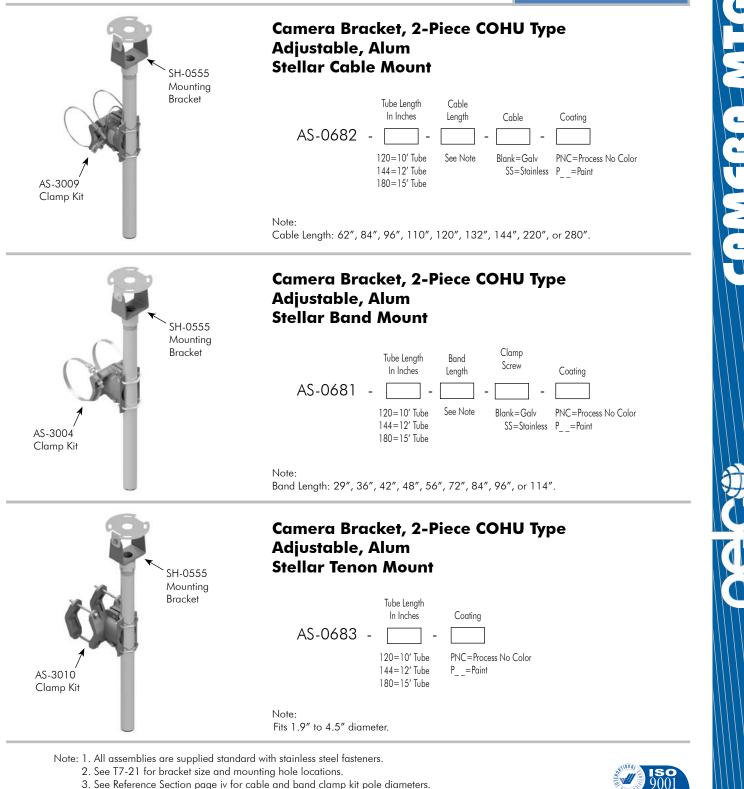




### Astro-Brac Camera Bracket **СОНU** Туре

Designed to mount COHU type cameras, the 1-piece or 2-piece brackets have a 4-3/4" mounting bolt circle. Brackets are available with Pelco's Stellar series clamp kits with a 1-15/16" OD tube or the more robust Triton series clamp kits with a 2-3/8" OD tube.



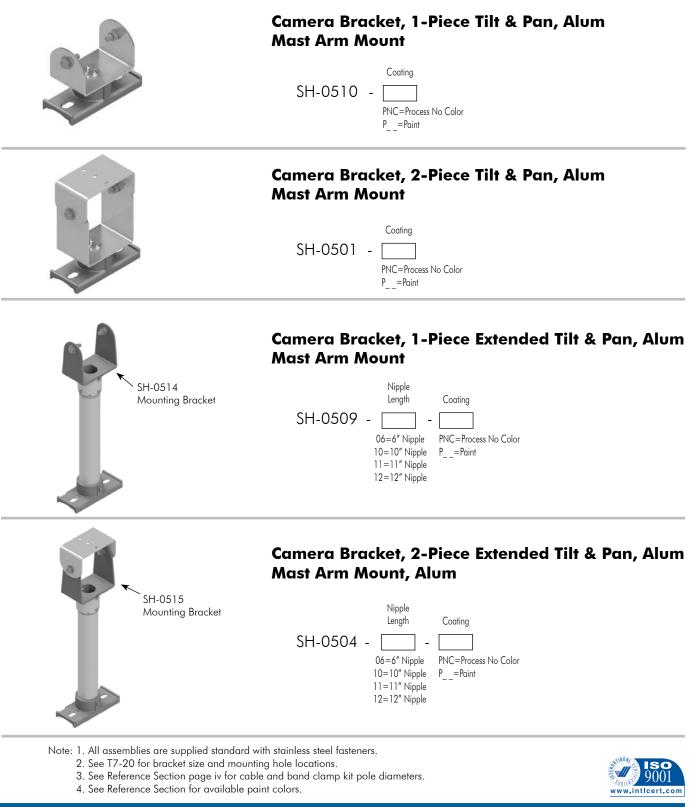


- 4. See Reference Section for available paint colors.

### **Mast Arm Mount**

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.





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### Side-of-Pole Extended Vertical Mount

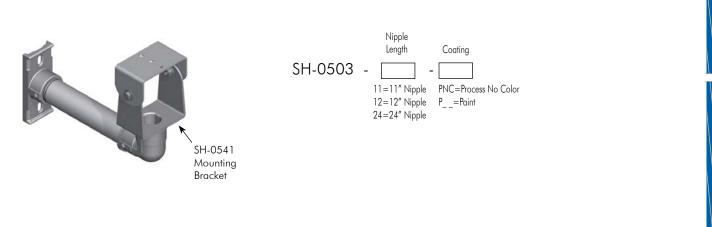
Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.



# Camera Bracket, 1-Piece Extended Tilt & Pan, Alum Vertical Mount



Camera Bracket, 2-Piece Extended Tilt & Pan, Alum Vertical Mount





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. See T7-20 for bracket size and mounting hole locations.
- 3. See Reference Section page iv for cable and band clamp kit pole diameters.
- 4. See Reference Section for available paint colors.

### **Post Top Mount**

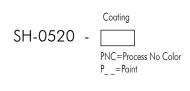
Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.



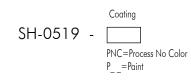




#### Camera Bracket, 1-Piece Tilt & Pan, Alum Post Top Mount for 4-1/2" OD Pole



#### Camera Bracket, 2-Piece Tilt & Pan, Alum Post Top Mount for 4-1/2" OD Pole



Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. See T7-20 for bracket size and mounting hole locations.
- 3. See Reference Section page iv for cable and band clamp kit pole diameters.
- 4. See Reference Section for available paint colors.

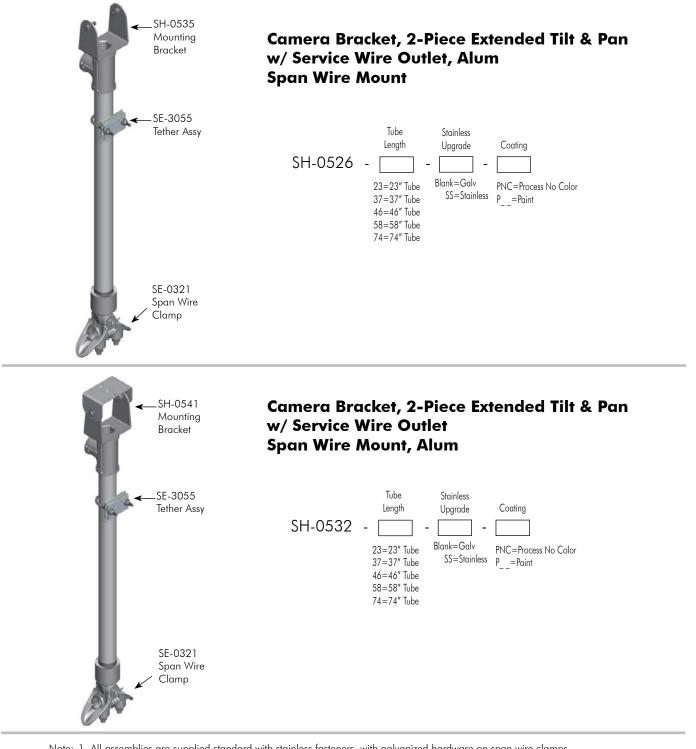
SH-0541 Mounting Bracket



### **Span Wire Mount**

Pelco makes adjustable brackets for cameras, sensors and antennas that can mount a variety of traffic industry devices. Video Detection camera brackets are available for mast arm, post top, span wire or side-of-pole applications.





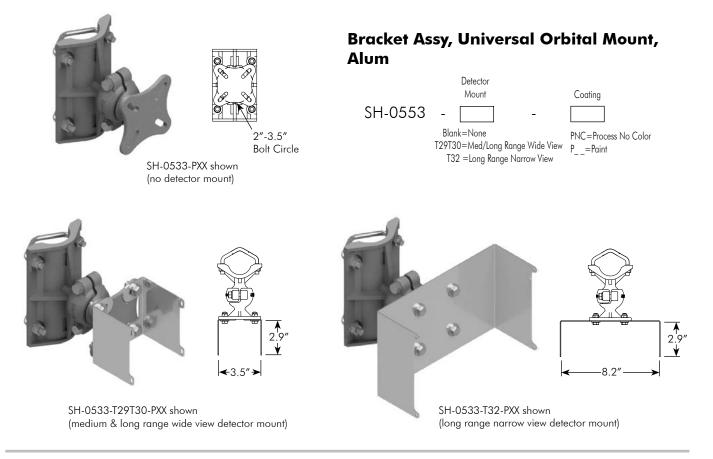
 Note: 1. All assemblies are supplied standard with stainless fasteners, with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware and pins.
 2. See T7-20 for bracket size and mounting hole locations.



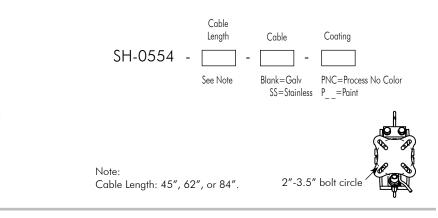
### **Orbital Mount**

Pelco's Orbital Mount is a versatile and flexible mounting assembly. The ball and socket mechanism provides a 360 degree adjustable mounting solution for a variety of traffic signal devices, including wireless radios and traffic detectors.









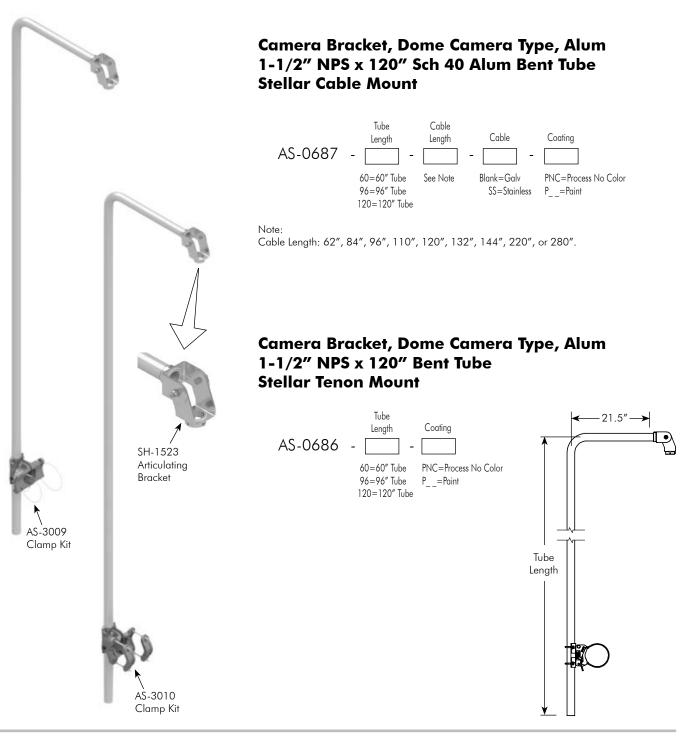
Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.



### Astro-Brac Camera Bracket Dome Type

Designed to mount the dome type cameras, these articulating brackets are available with Pelco's Stellar series clamp kits with a 1-15/16'' OD bent tube.





Note: 1. All assemblies are supplied standard with stainless fasteners.

2. See Reference Section page iv for cable clamp kit pole diameters.



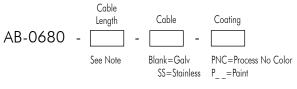
### **Astro-Brac Camera Bracket Dome Type**

Designed to mount the dome type cameras, this articulating bracket is available with Pelco's more robust Triton series clamp kit with a 2-3/8" OD bent tube.

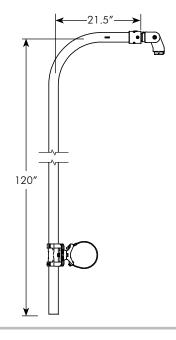




#### Camera Bracket, Dome Camera Type, Alum 2" NPS x 120" Sch 40 Alum Bent Tube **Triton Cable Mount**



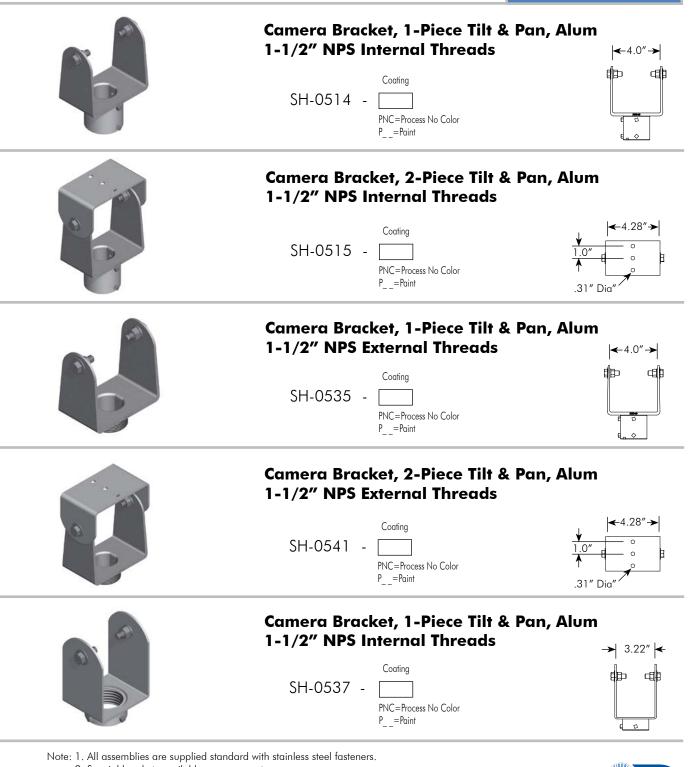
Cable Length: 45", 62", 84"



### Camera Bracket

Pelco's manufactures 1-piece and 2-piece brackets for various camera styles. Special brackets with mounting holes other than listed below are available upon request.





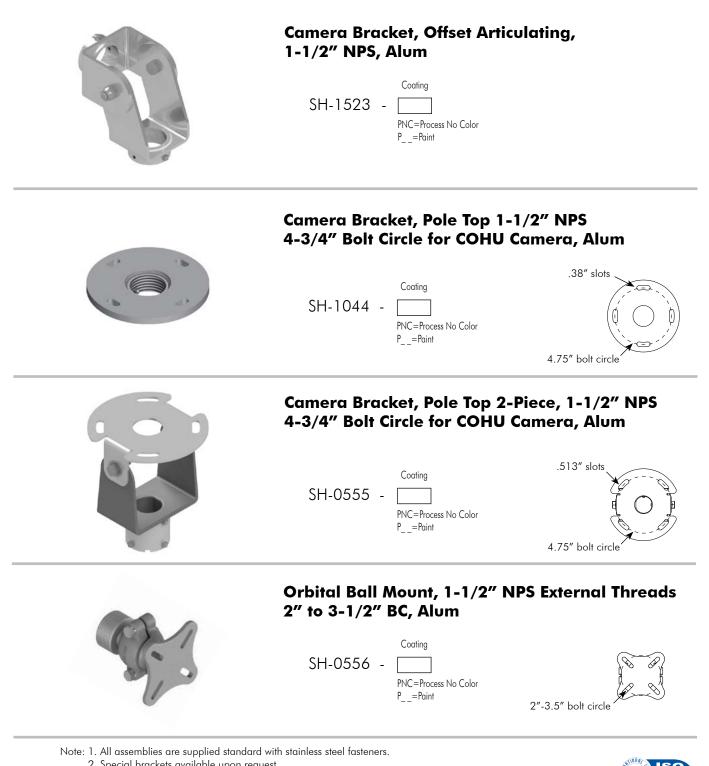




### **Camera Bracket**

Pelco's manufactures 1-piece and 2-piece brackets for various camera styles. Special brackets with mounting holes other than listed below are available upon request.







### IntelliCross APS

The IntelliCross APS is the state-of-the-art solution for solving pedestrian traffic challenges. The IntelliCross turns a pre-timed pedestrian intersection into a fully actuated intersection. Pre-loaded or custom audio messages with remote or local configuration access are only two of the many key features of Pelco's intelligent pedestrian system. Contact Pelco for additional information.







# APS Assy, IntelliCross w/ Single Arrow, for 5" x 7-3/4" Sign, Alum

SE-2900	-	Coating
		PNC=Process No Color P=Paint

#### APS Assy, IntelliCross w/ Single Arrow, Custom Configured for 5" x 7-3/4" Sign, Alum

SE-2901 -



PNC=Process No Color P\_\_=Paint

Note: Power Interface Module included. Pedestrian signs, sign adapters, and double arrow kits sold separately.

#### CIU, Communication Interface Unit, Compact for APS IntelliCross Button

SE-6172-PNC

Note: CUI is optional. Only required for advanced features.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. For pedestrian signs available refer to pages T8-23 through T8-25.





### IntelliCross APS

The IntelliCross APS is the state-of-the-art solution for solving pedestrian traffic challenges. The IntelliCross turns a pre-timed pedestrian intersection into a fully actuated intersection. Pre-loaded or custom audio messages with remote or local configuration access are only two of the many key features of Pelco's intelligent pedestrian system.

Contact Pelco for additional information.

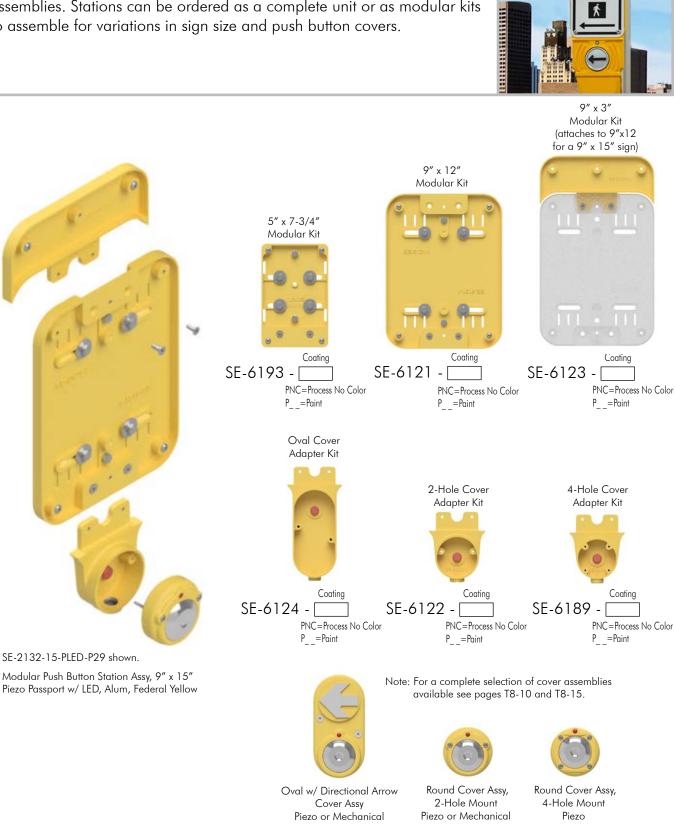






### **Modular Station Kits**

The unique line of modular push button stations provide flexability by adapting various size sign stations to round or oval push button cover assemblies. Stations can be ordered as a complete unit or as modular kits to assemble for variations in sign size and push button covers.



- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. For pedestrian signs available refer to pages T8-23 through T8-25.
  - 3. See Reference Section for available paint colors.

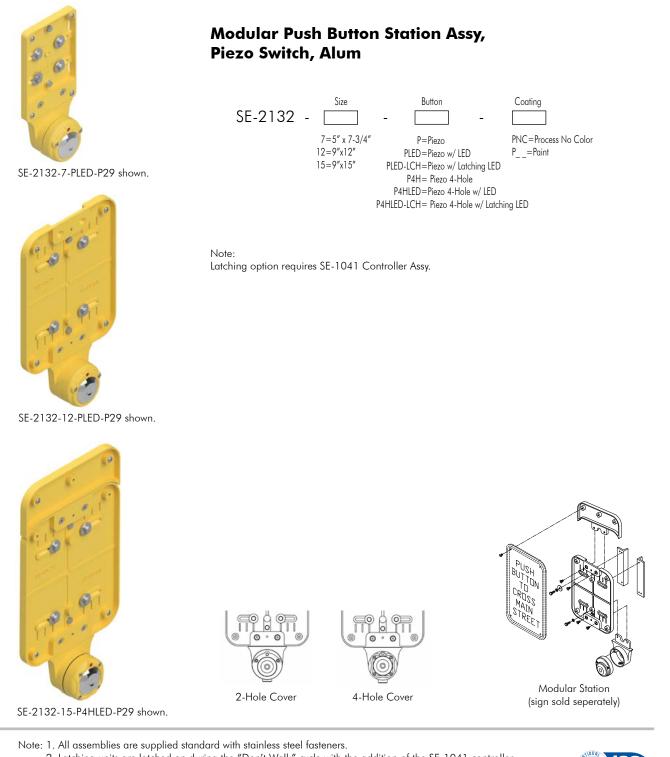


FOR

### Modular Station Assembly Piezo Switch

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





- 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
- For pedestrian signs available refer to pages T8-23 through T8-25.
   See Reference Section for available paint colors.



### Modular Station Assembly Oval w/ Directional Arrow Piezo Switch

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





SE-2134-7-PLED-1-P29 shown.

#### Modular Push Button Station Assy, Oval w/ Directional Arrow Piezo Switch, Alum



Note: Latching option requires SE-1041 Controller Assy.



SE-2134-12-PLED-1-P29 shown.

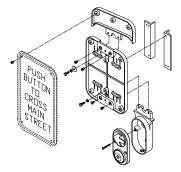
Note: 1. All assemblies are supplied standard with stainless steel fasteners.

4. See Reference Section for available paint colors.

3. For pedestrian signs available refer to pages T8-23 through T8-25.



SE-2134-15-PLED-LCH-2-P29 shown.



Modular Station (sign sold seperately)

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2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.

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### Push Button Assembly, Passport Piezo Switch

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Available in 2-hole or 4-hole mount and with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.





### Push Button Assembly, Passport Piezo Switch

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Available in 2-hole or 4-hole mount and with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.



•



Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
- 3. See Reference Section for available paint colors.



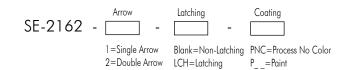
### **Push Button Assembly Oval w/ Directional Arrow Piezo Switch**

Pelco's Piezo oval push button with directional arrow is available for round pole or flat back mounting. The oval push button has the option of a single or double adjustable arrow and with or without an LED indicator.





#### Push Button Assy, Pole Mount, Alum **Oval w/ Directional Arrow** Piezo Switch w/ LED



Note: Latching option requires SE-1041 Controller Assy.





#### Push Button Assy, Flat Back Mount, Alum **Oval w/ Directional Arrow** Piezo Switch w/ LED



Flat Back Mount

Latching option requires SE-1041 Controller Assy.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.

Note:





### Cover Assembly Piezo Switch

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Available in 2-hole or 4-hole mount and with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.



### **Modular Station Assembly Mechanical Switch**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





#### Modular Push Button Station Assy, **Mechanical Switch, Alum**

SE-2132 -



7=5" x 7-3/4" M=Mechanical 12=9"x12" MLED-LCH = Mech w/ Latching LED 15=9"x15"

Coating

PNC=Process No Color P =Paint

Note: Latching option requires SE-1013 Latch Assy or SE-1041 Controller Assy.



SE-2132-7-M-P29 shown.

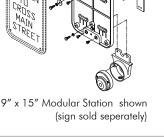
SE-2132-12-M-P29 shown.



SE-2132-15-MLED-LCH-P29 shown.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. Latching units are latched on during the "Don't Walk" cycle with the addition of SE-1041 or SE-1013 controller.
- 3. For pedestrian signs available refer to pages T8-23 through T8-25.
- 4. See Reference Section for available paint colors.





### **Modular Station Assembly Oval w/ Directional Arrow Mechanical Switch**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.

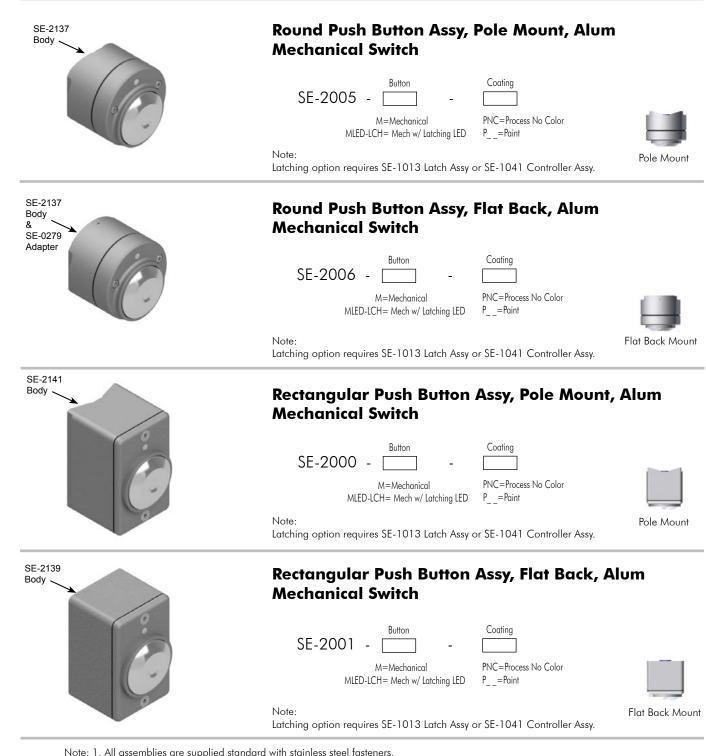




### **Push Button Assembly Mechanical Switch**

Pelco has a full line of ADA compliant pedestrian push buttons and stations, mechanical and Piezo, that are available with or without LED indicators. Contact Pelco for information on additional push button assemblies not shown in the catalog.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

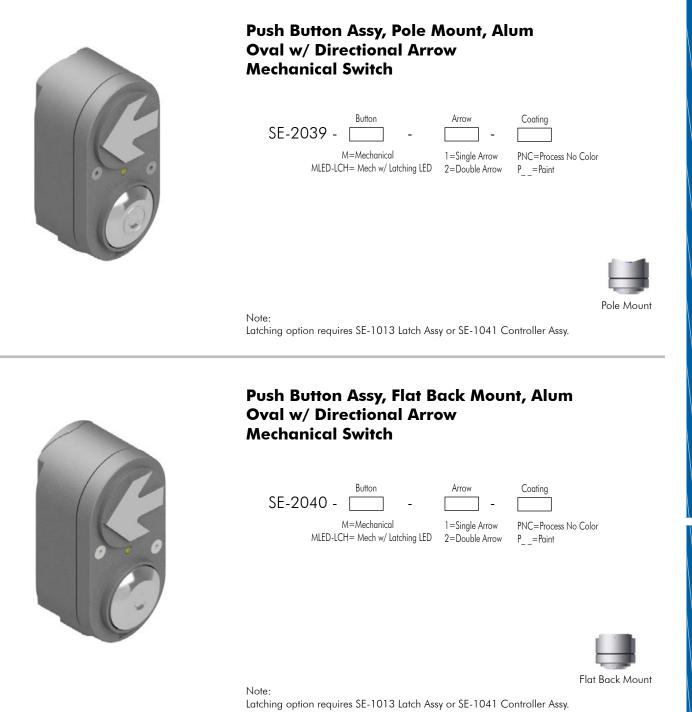
2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 or SE-1013 controller.



### ADA w/ Directional Arrow Mechanical Switch

Pelco has a full line of ADA compliant pedestrian push buttons and stations, mechanical and Piezo, that are available with or without LED indicators. Contact Pelco for information on additional push button assemblies not shown in the catalog.





- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 or SE-1013 controller.
  - 3. See Reference Section for available paint colors.



### **Push Button Cover Mechanical Switch**

Pelco has a full line of ADA compliant pedestrian push buttons and stations, mechanical and Piezo, that are available with or without LED indicators. Contact Pelco for information on additional push button assemblies not shown in the catalog.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

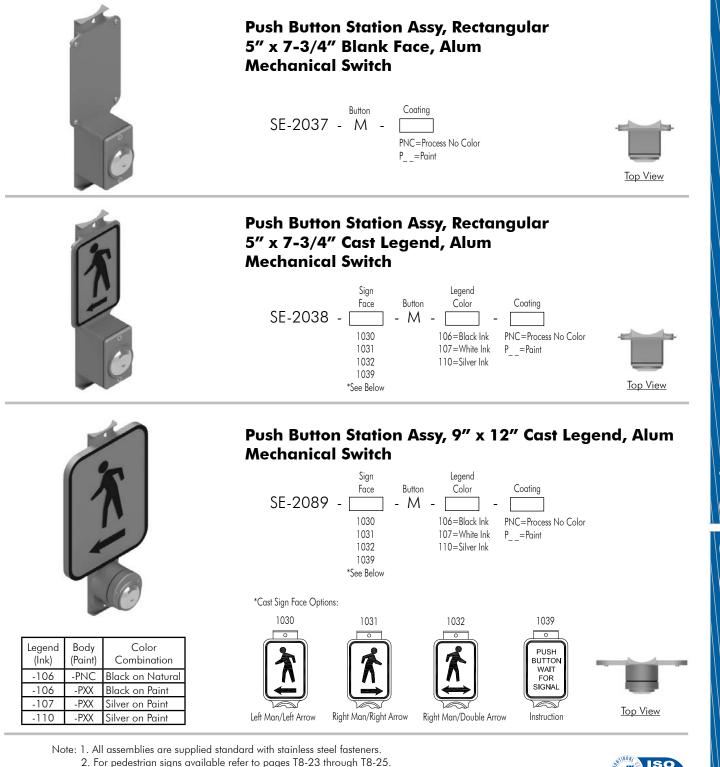
2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 or SE-1013 controller.



### 5" x 7-3/4" Station Mechanical Switch

Pelco's fixed pedestrian stations are available with attachable signs or cast legends. A wide variety of pedestrian signs, including Braille, are available in various sizes.



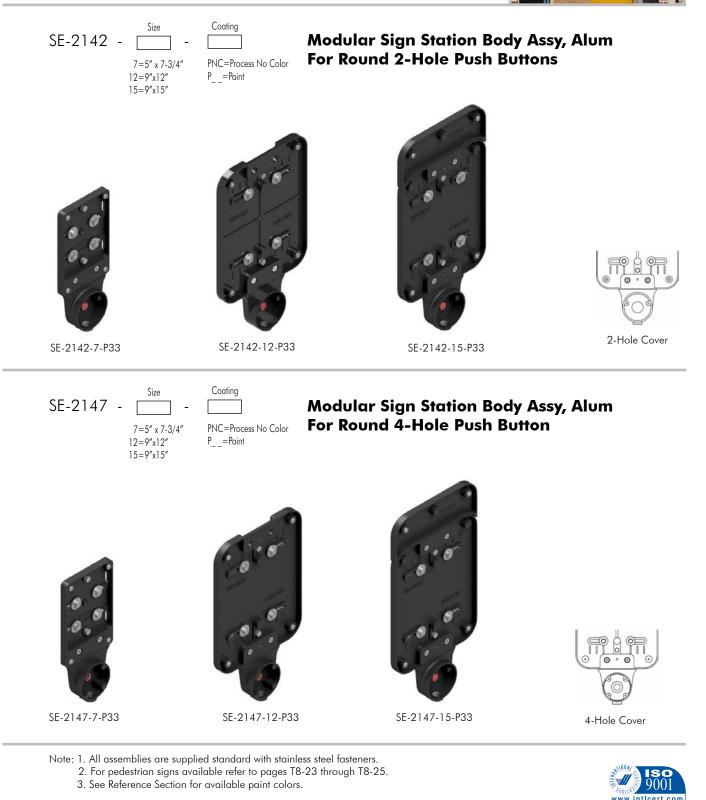




### **Modular Station Body**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies to multiple size sign stations. The 9" x 12" station can easily be converted to 9" x 15" station by adding a 3" x 12" adapter kit.

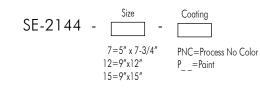




# **Modular Station Body**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies to multiple size sign stations. The 9" x 12" station can easily be converted to 9" x 15" station by adding a 3" x 12" adapter kit.





Modular Sign Station Body Assy, Alum For Oval Push Buttons w/ Directional Arrows



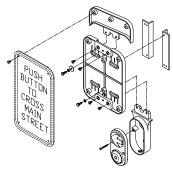
SE-2144-7-P33



SE-2144-12-P33



SE-2144-15-P33



9" x 15" Modular Station shown (sign and cover sold seperately)



3. See Reference Section for available paint colors.

Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. For pedestrian signs available refer to pages T8-23 through T8-25.

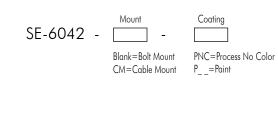
### 9" x 12" Station Adapter

Pelco's station adapter is for use with 9''x12'' stations where there is a need for mounting stations at  $90^{\circ}$  from each other on a small diameter pole. Available for the round or oval push button stations.





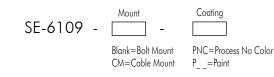
# Adapter, Double Push Button Station, $9'' \ge 12''$ for Round Push Button & 4-1/2'' OD Pole, Alum



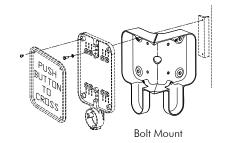
Note: For station assemblies with round push button.

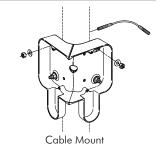


#### Adapter, Double Push Button Station, 9" x 12" for Oval Push Button & 4-1/2" OD Pole, Alum



Note: For station assemblies with oval push button.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. For pedestrian signs available refer to pages T8-23 through T8-25.
- 3. See Reference Section for available paint colors.





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## **Latching Controller Assembly**

The Pelco Latching Push Button Assembly provides visual confirmation to the pedestrian that a pedestrian call has been placed. An LED located on the Pedestrian Push Button illuminates when pressed, and stays illuminated until the "Walk Signal" is energized by the Traffic Controller. The Latching Push Button Controller also provides electrical isolation between the Push Buttons and Controller.





#### SE-1041-PNC Controller Assy, Latching Pushbutton, Alum

Note: Max 4 Push Buttons per Channel Each push button channel requires two separate wires. Common wire can not be shared between channels.

Ground

Supply Voltage Connection

Neutral

120VAC

When used with Pelco's latching LED push buttons, and a pedestrian pushes a push button during the don't walk interval, the LED on all push buttons wired to that channel will come on, providing a continuous confirmation that a call has been placed to the traffic signal controller. When the walk signal comes on, the LED indication on all push buttons hooked up to that particular channel will go off.

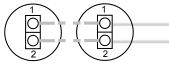
Red LED indicators to show the state of each channel input and output:

For the button inputs, the channel is latched when the LED is on. While the push button is being pressed, these LEDs will flash until the push button is released, and then they will stay on.

The call output switch indicator LEDs will turn on while the call output switch is "closed" and placing a call to the traffic controller. Whether these output switches latch on or follow the push button press is controlled by the output mode switch.

\*"Channel A" shown here for example: \*Proper wire polarity MUST be observed #1-COM from LPBC to #1 on push button #2 from LPBC to #2 on push button

Push Button Push Butto



\*Max 4 Push Buttons per Channel \*Only wires connected to terminal 1-COM of BUTTON INPUTS can be shared between channels.

here for example: MUST be observed at 1 on push button Push Button 1 0 Cabinet Pedestrian Detector input connection Call common connection Call common connection Call common connection Call common connection

Neutral 120VAC from Walk Signal for "Channel A"

Output Switch

"M" = Momentary

(follows Push Button)

Mode Select:

L" = Latching

Green Power Indicator

Note: 1. Refer to previous pages of this catalog section for LED push buttons or stations -LCH latching option.

2. Each channel of the 4 channel latching controller can operate up to 4 push buttons for a total of 16 push buttons per controller Assembly.



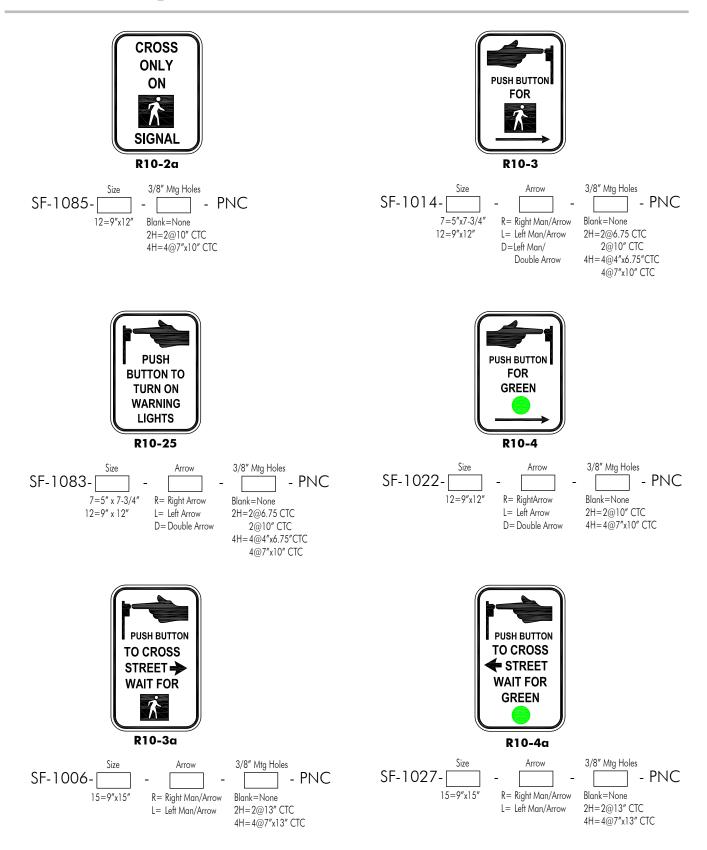
### **Push Button Components**

	Body Assy, Round Pole Mount, 2-Hole, Alum
	SE-2137 - PNC=Process No Color P=Paint
	Body Assy, Round Pole Mount, 4-Hole, Alum
5	SE-2176 -
6	PNC=Process No Color P=Paint
	Flat Back Adapter, Round Push Button, Alum
	SE-0279 - PNC=Process No Color
	P=Paint
	Body Assy, Rectangular Pole Mnt, Alum
	SE-2141 - PNC=Process No Color
200	P=Paint
	Body Assy, Rectangular Flat Back, Alum
	SE-2139 - Coating
500	PNC=Process No Color P=Paint
	Body Assy, Oval Push Button Pole Mount
2	SE-2140 -
	PNC=Process No Color P =Paint
	Flat Back Adapter, Oval Push Button, Alum
r i	Coating
1	SE-0270 PNC=Process No Color
2	P=Paint
	Arrow Kit, Adjustable, Oval Push Button, Alum
	Arrow Coating SE-2504
	1=Single PNC=Process No Color 2=Double P=Paint
1	Adapter Kit, Round Cover to Body, Alum
	SE-2507-PNC
SE . I	Note: Required for adapting round cechanical cover to older style round bodies and stations.



PELCO PRODUCTS, INC.

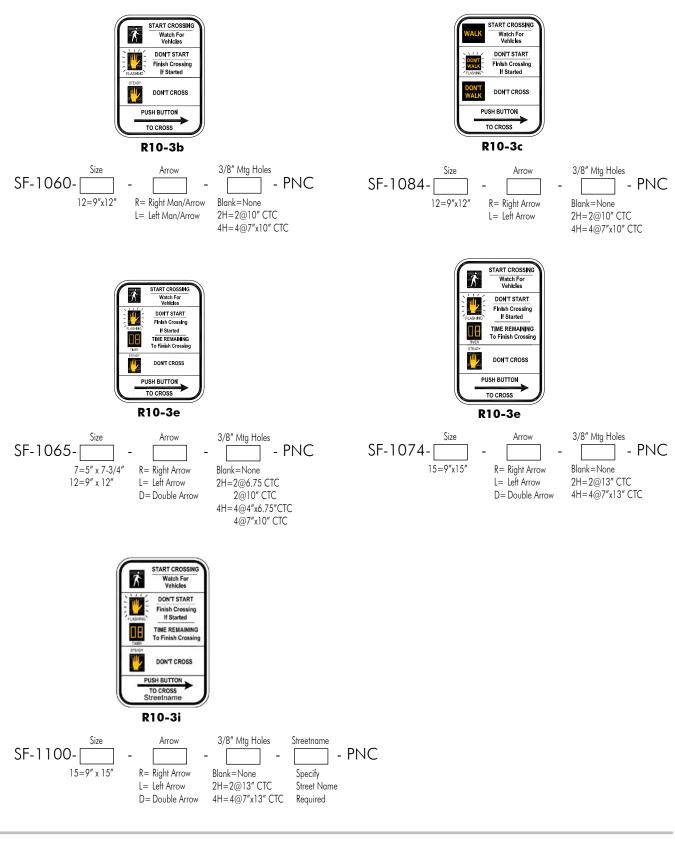
### Pedestrian Signs MUTCD Compliant



Note: 1. Standard signs are .063" aluminum with the exception of 9" x 15" signs, which are 0.080" thick. 2. MUTCD compliant signs refer to 2009 MUTCD as set by FHWA.



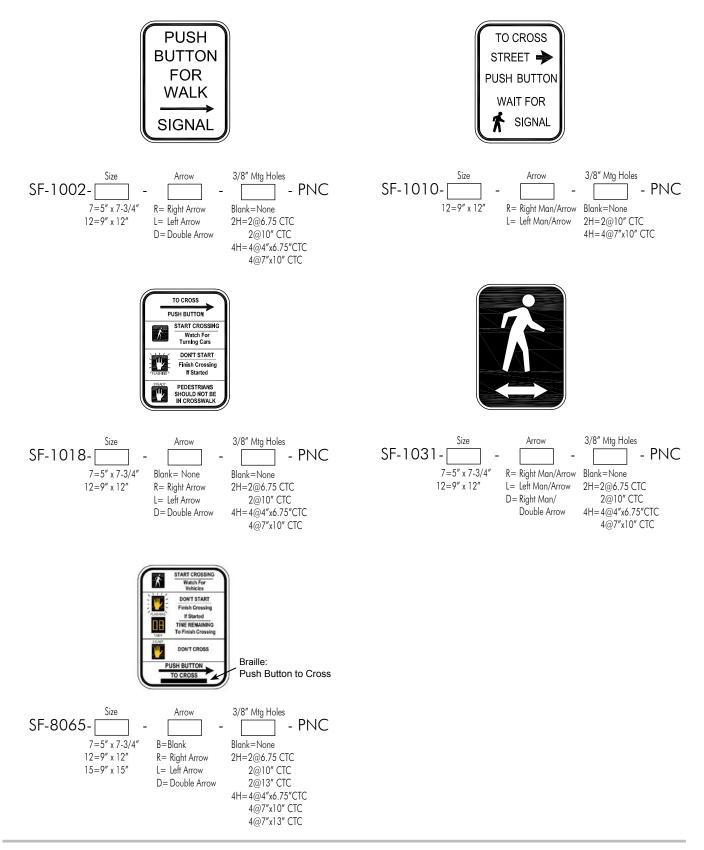
### Pedestrian Signs MUTCD Compliant



Note: 1. Standard signs are .063" aluminum with the exception of 9" x 15" signs, which are 0.080" thick. 2. MUTCD compliant signs refer to 2009 MUTCD Standards as set by FHWA.







Note: 1. Standard signs are .063" aluminum with the exception of 9" x 15" signs, which are 0.080" thick.

2. Custom signs are non-compliant with MUTCD standards. Additional custom signs are available upon request.



### **Flasher Controllers**

Aluminum Flasher Cabinets are weather resistant and are available for rear, top and bottom mounting. Various brackets are available for mounting to wood or metal poles. A complete line of Type II or Police Type cabinets are available.





#### Flasher Controller Assy w/ 5-Pin Flasher

Includes Time Clock, Lightning Arrestor, Circuit Breaker & Toggle Switch.



### Flasher Controller Assy w/ Nema Flasher

Coating Mount SE-1004 -PNC=Process No Color T=Top Mount B=Bottom Mount P\_\_=Paint R=Rear Mount TB=Top/Bottom Mount TBR=Top/Bottom & Rear Mount NM=No Mount





Mount



Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.

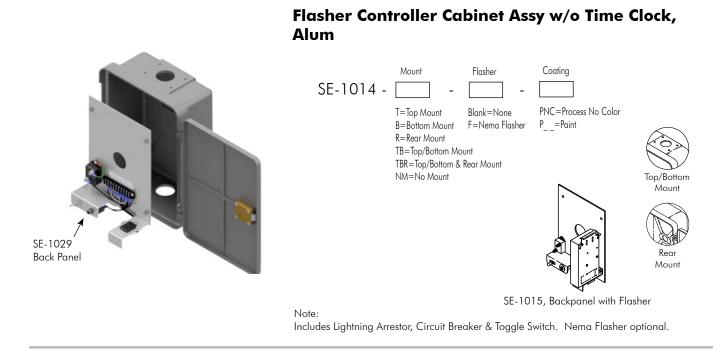


SE-1007 Back Panel

## **Flasher Controllers**

Aluminum Flasher Cabinets are weather resistant and are available for rear, top and bottom mounting. Various brackets are available for mounting to wood or metal poles. A complete line of Type II or Police Type cabinets are available.





### Flasher Cabinet Assy w/ Police Type Lock



Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available paint colors.

SE-1002 -	Mount -	Coating
	T=Top Mount B=Bottom Mount R=Rear Mount TB=Top/Bottom Moi TBR=Top/Bottom & NM=No Mount	 unt





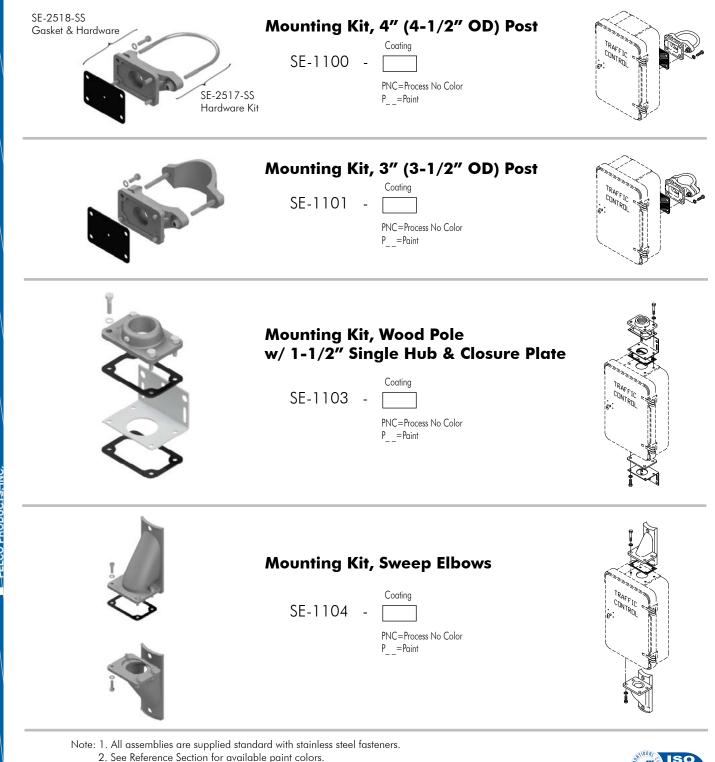


T=Top Mount PNC=Process No Color B=Bottom Mount P\_\_=Paint R=Rear Mount TB=Top/Bottom Mount TBR=Top/Bottom & Rear Mount NM=No Mount

# **Mounting Assemblies**

Aluminum Flasher Cabinets are weather resistant and are available for rear, top and bottom mounting. Various brackets are available for mounting to wood or metal poles. A complete line of Type II or Police Type cabinets are available.



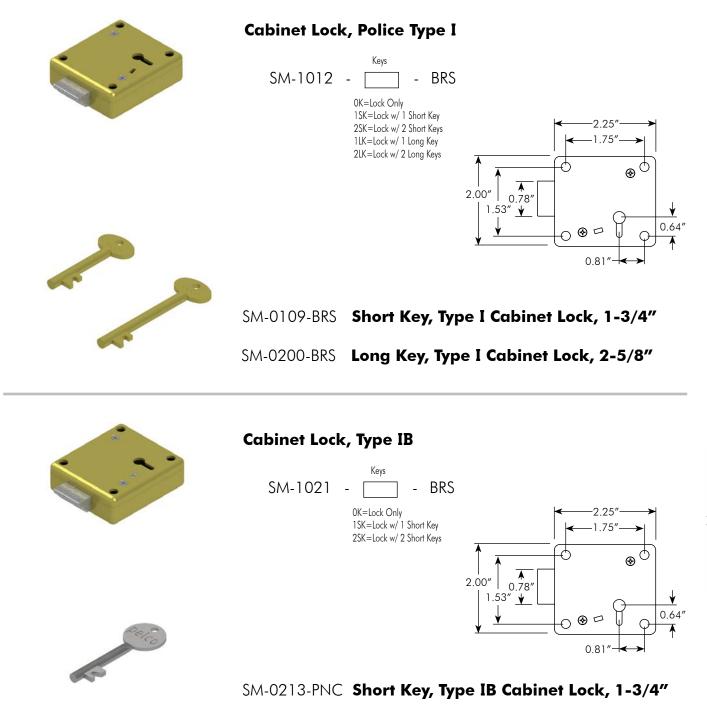




# Type I & Type IB Police Lock

Aluminum Flasher Cabinets are weather resistant and are available for rear, top and bottom mounting. Various brackets are available for mounting to wood or metal poles. A complete line of Type II or Police Type cabinets are available.





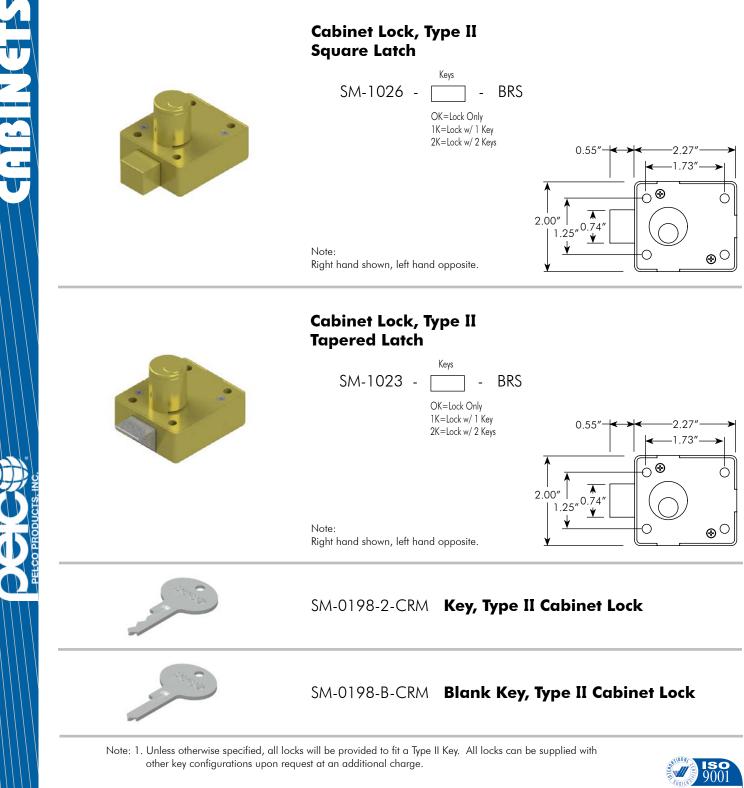
Note: 1. Specify key options when ordering.



# Type II Tumbler Lock

Aluminum Flasher Cabinets are weather resistant and are available for rear, top and bottom mounting. Various brackets are available for mounting to wood or metal poles. A complete line of Type II or Police Type cabinets are available.

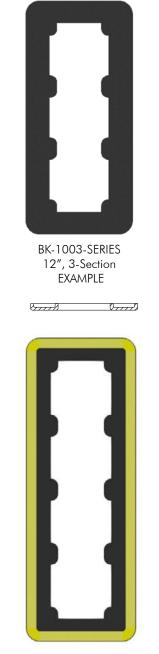




### Vacuum Formed ABS

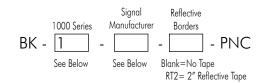
Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





BK-1004-RT2 SERIES 12", 4-Section w/ Reflective Tape EXAMPLE

### BK-1000 Series Straight Backplates, Vacuum Formed ABS Plastic, .125"



Note:

Use charts below to specify part number, ie., BK-1003-A-PNC

STRAIGHT BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	
8″	1	BK-1012	
8″	3	BK-1006	
12″	1	BK-1001	
12″	2	BK-1002	
12″	3	BK-1003	
12″	4	BK-1004	
12″	5	BK-1005	

SIGNAL MANUFACTURER
Siemens/Automatic (poly) A Siemens/Eagle (poly) E Siemens/Mark IV (alum) F Peek/TCT C McCain N Fortran FT
Econolite 2002 (poly) L3 Econolite 2002 (alum) L4 Walker Brothers WB



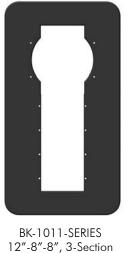
Note:

1. Backplates for all Signal Manufacturers may not be available.

### Vacuum Formed ABS

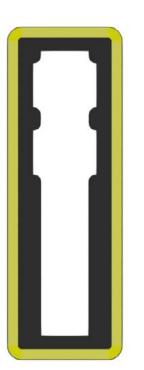
Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





EXAMPLE

Groot (m

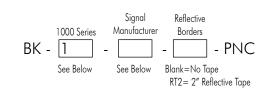


BK-1014-RT2 SERIES 12"-12"-8"-8"-8", 5-Section w/ Reflective Tape EXAMPLE

Note:

1. Backplates for all Signal Manufacturers may not be available.

#### **BK-1000 Series Combination Backplates,** Vacuum Formed ABS Plastic, .125"



Note:

Use charts below to specify part number, ie., BK-1011-A-PNC

COMBINATION BACKPLATES		
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS
12"-8"-8"	3	BK-1011
12"-12"-8"-8"-8"	5	BK-1014

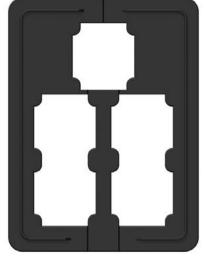
SIGNAL MANUFACTURER
Siemens/Automatic (poly) A
Siemens/Eagle (poly) E
Siemens/Mark IV (alum)F
Peek/TCTC
McCain N
Fortran FT
Econolite 2002 (poly) L3
Econolite 2002 (alum) L4
Walker Brothers WB



### Vacuum Formed ABS

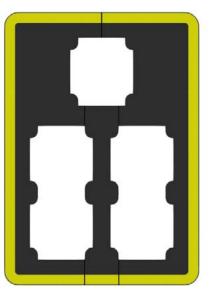
Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





BK-1007-SERIES 5-Section Cluster EXAMPLE

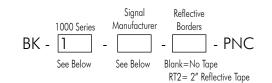
Crrrr 1	01111	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,



BK-1010-RT2 SERIES 5-Section Cluster w/ Reflective Tape EXAMPLE

1. Backplates for all Signal Manufacturers may not be available.

#### BK-1000 Series Cluster Backplates, Vacuum Formed ABS Plastic, .125"



Note:

Use charts below to specify part number, ie., BK-1007-A-PNC

	CLUSTER BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	Mounting Application	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-1007	AS-0109 Astro-Brac 16″ CTC	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-1010	Span Wire 16-1/2″ CTC	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-1021	Span Wire Casting 17" CTC	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-1015	Plumbizer Mount 17″ CTC	
<u>12" 12"</u> 12"	3	BK-1032	AS-0167 or AS-0168 Astro-Brac 17" CTC	
<u>12" 12"</u> 12"	3	BK-1034	Plumbizer Mount 17″ CTC	

SIGNAL MANUFACTUR	ER
Siemens/Automatic (poly)	A
Siemens/Eagle (poly)	
Siemens/Mark IV (alum)	
Peek/TCT	C
McCain	N
Fortran	
Econolite 2002 (poly)	
Econolite 2002 (alum)	L4
Walker Brothers	WB

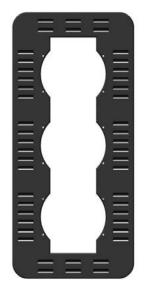


Note:

# **Louvered Vacuum Formed ABS**

Pelco's louvered vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius, 5/8" flange on all sides, with a haircell finish on the front side. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





BK-5003-SERIES 12", 3-Section EXAMPLE

#### BK-5000 Series Louvered Straight Backplates, Vacuum Formed ABS Plastic, .125"



Note:

Use charts below to specify part number, ie., BK-5003-A-PNC

STRAIGHT BACKPLATES		
Signal Size	No. of Sections	5000 Series Vacuum Formed ABS
12″	3	BK-5003
12″	4	BK-5004
12″	5	BK-5005

SIGNAL MANUFACTURER
Siemens/Automatic (poly) A
Siemens/Eagle (poly) E
Siemens/Mark IV (alum)F
Peek/TCTC
McCainN
Fortran FT
Econolite 2002 (poly) L3
Econolite 2002 (alum) L4
Walker Brothers WB



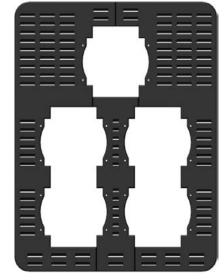
Note: 1. Backplates for all Signal Manufacturers may not be available.

2. Reflective tape not available on louvered backplates.

# **Louvered Vacuum Formed ABS**

Pelco's louvered vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius, 5/8" flange on all sides, with a haircell finish on the front side. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





BK-5021-SERIES 5-Section EXAMPLE

Crrrd Crrrd Crrrd

### BK-5000 Series Louvered 5-Section Cluster Backplates, Vacuum Formed ABS Plastic, .125"



Note:

Use charts below to specify part number, ie., BK-5021-A-PNC

	CLUSTER BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	Mounting Application	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-5007	AS-0109 Astro-Brac 16″ CTC	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-5010	Span Wire 16-1/2″ CTC	
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-5021	Span Wire Casting 17" CTC	

SIGNAL MANUFACTURER
Siemens/Automatic (poly) A
Siemens/Eagle (poly) E
Siemens/Mark IV (alum)F
Peek/TCTC
McCainN
Fortran FT
Econolite 2002 (poly) L3
Econolite 2002 (alum) L4
Walker Brothers WB

Note: 1. Backplates for all Signal Manufacturers may not be available. 2. Reflective tape not available on louvered backplates.



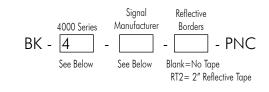
# **Split Backplates**

Split backplates allow for easy installation without removing the signal from its mounting bracketry. Backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.



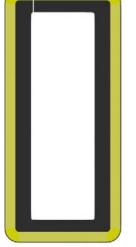


### BK-4000 Series Vaccum Formed, .125"



Note: Use charts below to specify part number, ie., BK-4003-A-PNC

	STRAIGHT BACKPLATES								
	Signal Size	No. of Sections	4000 Series Vacuum Formed ABS						
ĺ	12″	1	BK-4001						
	12″	3	BK-4003						
	12″	4	BK-4004						
	12″	5	BK-4005						
	8″	3	BK-4006						
	12″	3	BK-4503 Louvered						
	12″	4	BK-4504 Louvered						
	12″	5	BK-4505 Louvered						
	$\frac{12''}{12'' 12''}$	5	BK-4009						



BK-4003-RT2 SERIES 3-Section Split w/ Reflective Tape EXAMPLE

SIGNAL MANUFACTURER
Siemens/Automatic (poly)       A         Siemens/Eagle (poly)       E         Siemens/Mark IV (alum)       F         Peek/TCT       C         McCain       N         Fortran       FT         Econolite 2002 (poly)       L3         Econolite Bootlers       WB



Backplate Split

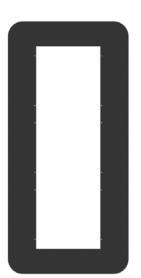


Note: 1. Backplatess for all Signal Manufacturers may not be available.

### **Flat ABS**

Flat backplates are fabricated from black ABS UV stabilized plastic sheet with hair cell finish on front side, smooth finish on back side, and 3" corner radii. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





BK-2008-SERIES 12", 3-Section EXAMPLE

#### BK-2000 Series Straight Backplates, Flat ABS Plastic, .156"



Note:

Use charts below to specify part number, ie., BK-2008-A-PNC

STRAIGHT BACKPLATES							
Signal Size	No. of Sections	2000 Series Flat ABS					
8″	1	BK-2001					
8″	2	BK-2002					
8″	3	BK-2003 BK-2004					
8″	4						
8″	5	BK-2005					
12″	1	BK-2006					
12″	2	BK-2007					
12″	3	BK-2008					
12″	4	BK-2009					
12″	5	BK-2010					

Siemens/Automatic (poly) A Siemens/Eagle (poly) E Siemens/Mark IV (alum) F
Siemens/MarkIV (alum) F
Peek/TCTC
McCain N
Fortran FT
Econolite 2002 (poly) L3
Econolite 2002 (alum) L4
Walker Brothers WB

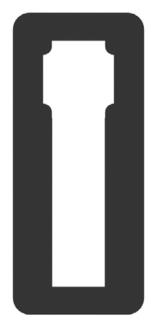
Note: 1. Flat polycarbonate backplates are available upon request. Contact Pelco for backplate options not shown. 2. Backplates for all Signal Manufacturers may not be available.



### **Flat ABS**

Flat backplates are fabricated from black ABS UV stabilized plastic sheet with hair cell finish on front side, smooth finish on back side, and 3" corner radii. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





BK-2013-SERIES 12"-8"-8", 4-Section EXAMPLE

#### BK-2000 Series Combination Backplates, Flat ABS Plastic, .156"



#### Note:

Use charts below to specify part number, ie., BK-2013-A-PNC

COMBINATION BACKPLATES								
Signal Size	No. of Sections	2000 Series Vacuum Flat ABS						
12"-8"-8"	3	BK-2012						
12"-8"-8"-8"	4	BK-2013						
12"-12"-8"-8"-8"	4	BK-2014						
12"-12"-8"-8"-8"	5	BK-2017						

SIGNAL MANUFACTURER
Siemens/Automatic (poly) A
Siemens/Eagle (poly) E
Siemens/MarkIV (alum)F
Peek/TCTC
McCainN
Fortran FT
Econolite 2002 (poly) L3
Econolite 2002 (alum) L4
Walker Brothers WB



Note: 1. Flat polycarbonate backplates are available upon request. Contact Pelco for backplate options not shown. 2. Backplates for all Signal Manufacturers may not be available.

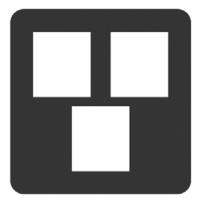
### **Flat ABS**

Flat backplates are fabricated from black ABS UV stabilized plastic sheet with hair cell finish on front side, smooth finish on back side, and 3" corner radii. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.





EXAMPLE



**BK-2032-SERIES** 12", 3-Section Cluster EXAMPLE

#### **BK-2000 Series Cluster Backplates,** Flat ABS Plastic, .156"



Note:

Use charts below to specify part number, ie., BK-2011-A-PNC

CLUSTER BACKPLATES								
Signal Size	No. of Sections	2000 Series Vacuum Flat ABS	Mounting Application					
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-2011	AS-0109 Astro-Brac 16″ CTC					
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$	5	BK-2023	Span Wire 16-1/2″ CTC					
$\frac{\frac{12''}{12'' 12''}}{\frac{12'' 12''}{12'' 12''}}$ 5		BK-2024	Span Wire Casting 17″ CTC					
<u>12" 12"</u> 12"	3	BK-2032	Plumbizer Mount 17″ CTC					

SIGNAL MANUFACTURER
Siemens/Automatic (poly) A
Siemens/Eagle (poly) E
Siemens/Mark IV (alum)F
Peek/TCTC
McCainN
Fortran FT
Econolite 2002 (poly) L3
Econolite 2002 (alum) L4
Walker Brothers WB

Note: 1. Flat polycarbonate backplates are available upon request. Contact Pelco for backplate options not shown. 2. All Signal Manufacturers may not be available.





#### BK-0101-SS Hardware Kit, Backplate, Stainless

Note: 1. Kit includes: 12 #8 x 3/4" Screws, 12 Locknuts, 24 Rectangular Washers 2. Hardware Kits are used with A, F, C, L3, WB backplates.

### BK-0113-SS Hardware Kit, Split Backplate, Stainless

Note: 1. Kit includes: 2 #8 x 3/4" Screws, 2 Locknuts, 4 Rectangular Washers 2. Hardware Kits are used with A, E, C, N, F, L4 split backplates.

### BK-0117-SS Hardware Kit, Backplate, Stainless

Note: 1. Kit includes: 12 #8 x 7/8" Screws, 12 Locknuts, 24 Rectangular Washers 2. Hardware Kits are used with L4 backplates.



### BK-0108-SS Hardware Kit, Backplate, Stainless

Note: 1. Kit includes: 12 #8 x 1/2" Screws, 12 Rectangular Washers 2. Hardware Kits are used with E backplates.

### BK-0110-SS Hardware Kit, Backplate, Stainless

Note: 1. Kit includes: 12 #10 x 1/2" Screws, 12 Rectangular Washers 2. Hardware Kits are used with N, FT backplates.



### BK-0106-PNC Hardware Kit, Backplate

Note: 1. Kit includes: 8 #10 x 1/2" Screws, 8 #8 Tinnerman Nuts 2. Hardware Kits are used with A, E, F, C, N, L3, L4 backplates.

SIGNAL MANUFACTURER
Siemens/Automatic (poly) A Siemens/Eagle (poly) E Siemens/Mark IV (alum)
Fortran FT Econolite 2002 (poly) L3 Econolite 2002 (alum) L4 Walker Brothers WB



### **Pedestal Poles**

Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's cast aluminum square base is FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.



	1. Pedestal Pole, 4" Sch 40, Spun Alum No Threads PB-5101 - Coating PNC=Process No Color P=Paint
2	2. Pedestal Pole, 4"- 8 NPT Sch 40, Spun Alum w/ Pelican ID PB-5100 - Coating PNC=Process No Color P=Paint
	Pedestal Pole, 4"- 8 NPT Sch 80, Spun Alum PB-5102 - Coating PNC=Process No Color P=Point Pedestal Pole, 4"- 8 NPT Sch 40, Steel
3	Length         Coating           PB-5201 -            P=Paint
	Pedestal Pole, 4"- 8 NPT Sch 40, Galv Steel PB-5200 - GLV - GLV - Blank=Galvanized Only P_=Paint over Galvanized
	3. Pedestal Pole, Welded, 4"- 8 NPT w/ 5-1/2" Nipple Length, Steel PB-5219 - Coating GLV=Galvanized P=Paint

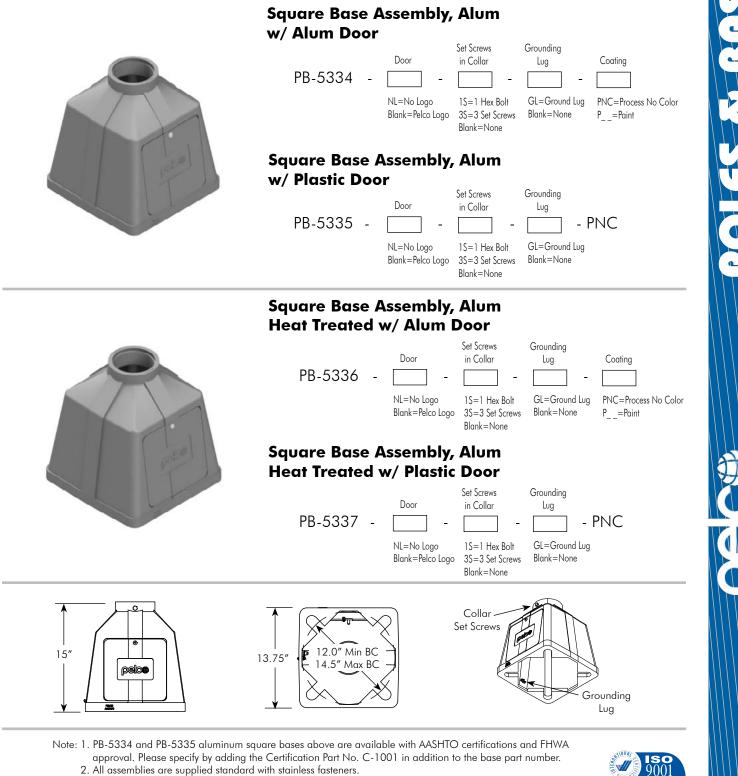
Note: 1. Standard poles are typically sold in 1 foot increments. For other lengths contact sales. 2. See Reference Section for available paint colors.



### Square Pedestal Bases Aluminum

Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's PB-5334 and PB-5335 cast aluminum square bases are FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.



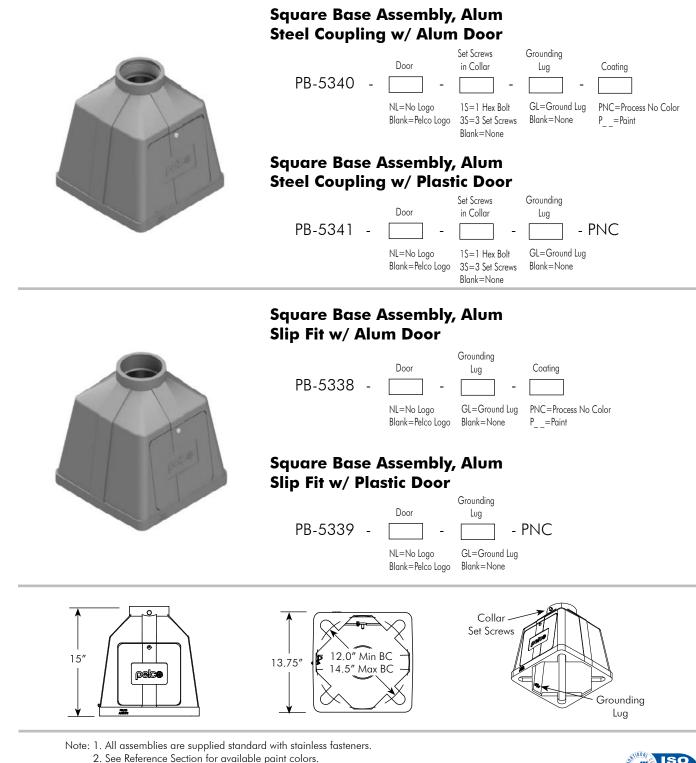


www.pelcoinc.com - sales@pelcoinc.com - 405-340-3434 - fax: 405-340-3435

### Square Pedestal Bases Aluminum

Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's PB-5334 and PB-5335 cast aluminum square bases are FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.



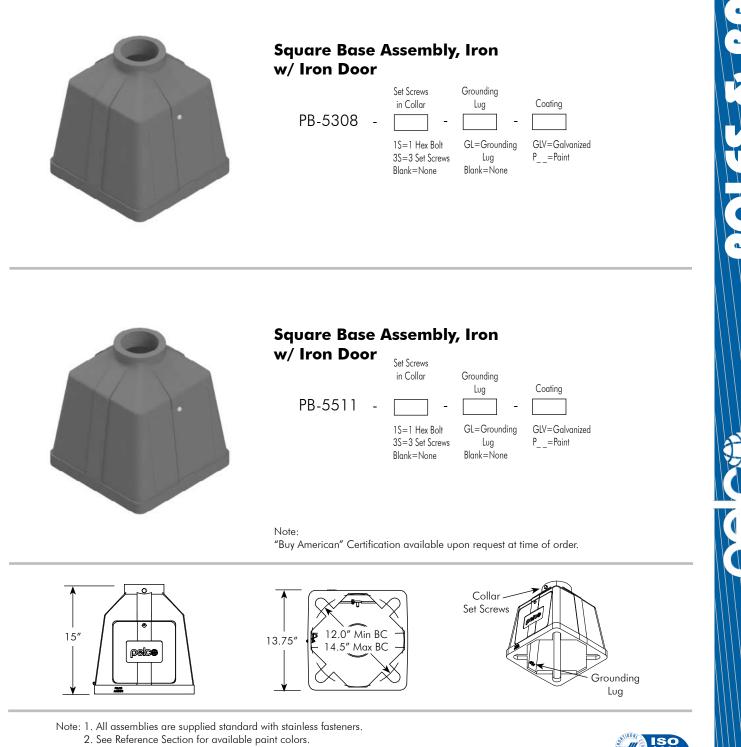




### **Square Pedestal Bases** Iron

Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's PB-5334 and PB-5335 cast aluminum square bases are FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.





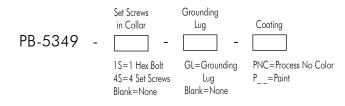
### Octagonal Pedestal Bases Aluminum

Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's PB-5334 and PB-5335 cast aluminum square bases are FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.



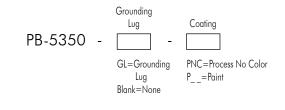


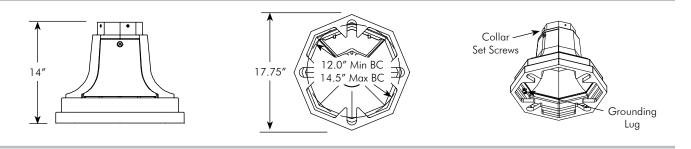
### Octagonal Base Assembly, Alum w/ Alum Door





### Octagonal Base Assembly, Alum Slip Fit w/ Alum Door





Note: 1. All assemblies are supplied standard with stainless fasteners. 2. See Reference Section for available paint colors.



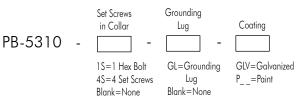
### Octagonal Pedestal Bases Iron

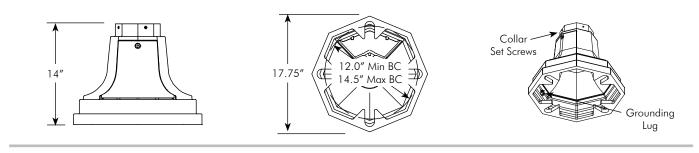
Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's PB-5334 and PB-5335 cast aluminum square bases are FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.





# Octagonal Base Assembly, Iron w/ Iron Door





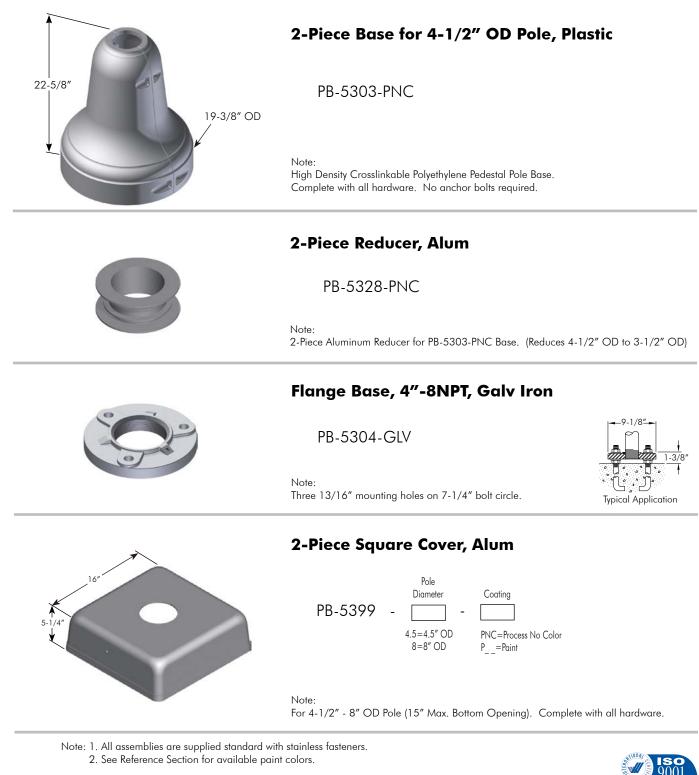


Note: 1. All assemblies are supplied standard with stainless fasteners. 2. See Reference Section for available paint colors.

### **Pedestal Bases**

Pelco offers aluminum, iron, and plastic bases in various sizes as well as poles in aluminum and steel. Pelco's PB-5334 and PB-5335 cast aluminum square bases are FHWA certified and meets or exceeds AASHTO break-away requirements. Plastic replacement doors offer an economical way to deter vandalism.

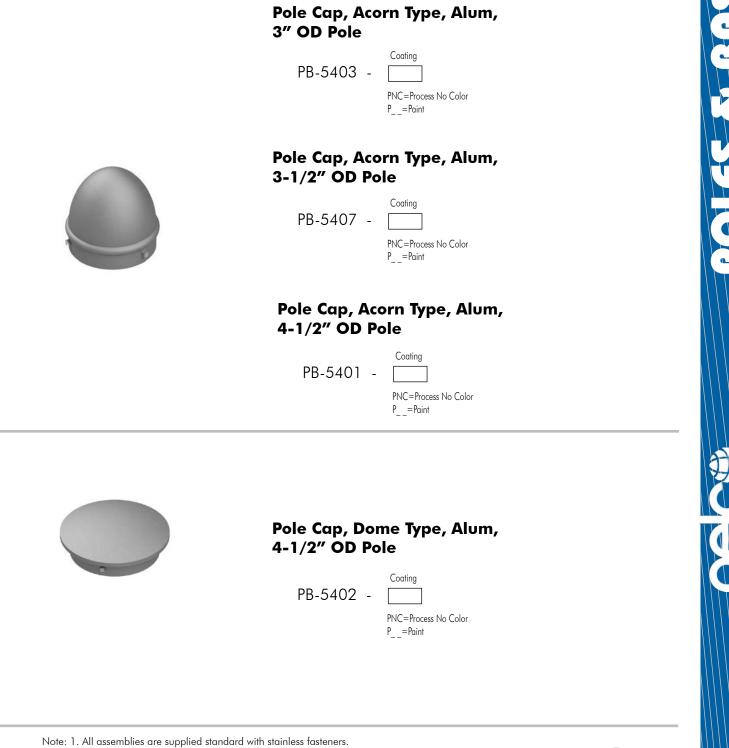




# Pole & Arm Caps

Pelco offers pole and arm caps in various sizes in both aluminum and steel. Caps for 4-1/2" OD posts are available in aluminum and ABS plastic.



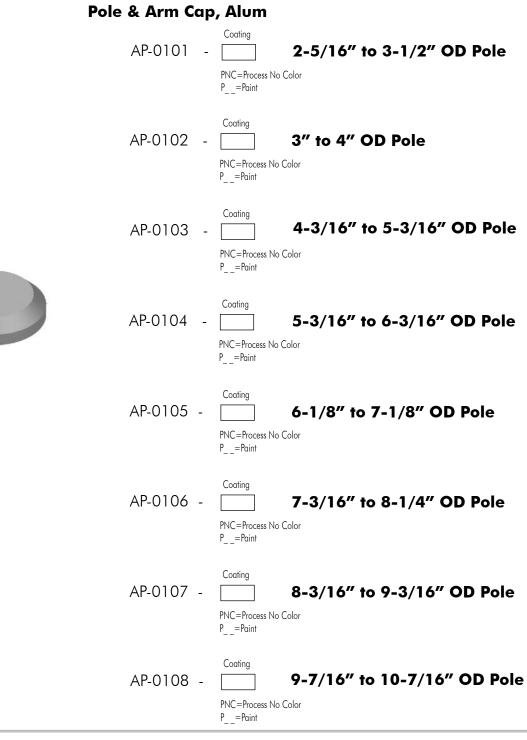




### **Pole & Arm Caps**

Pelco offers pole and arm caps in various sizes in both aluminum and steel. Caps for 4-1/2" OD posts are available in aluminum and ABS plastic.





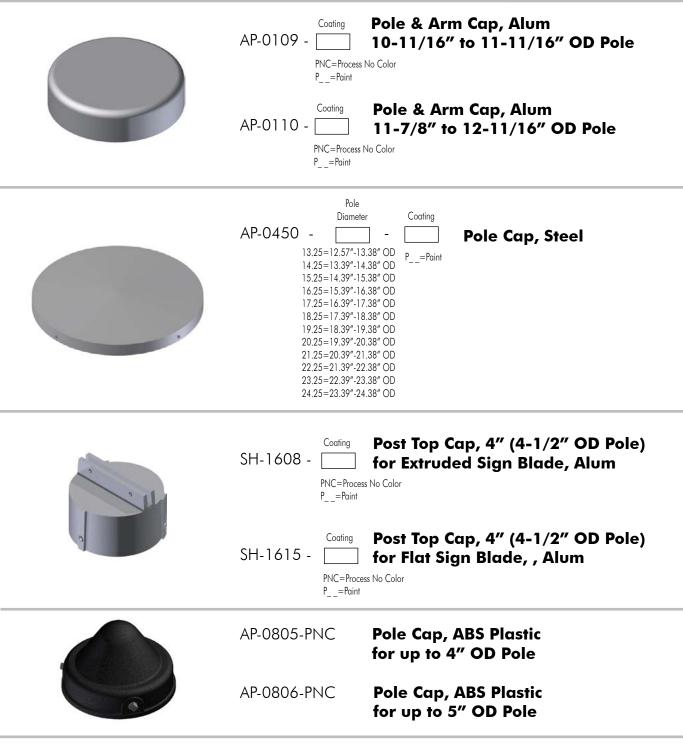
Note: 1. All assemblies are supplied standard with stainless fasteners.



### **Pole & Arm Caps**

Pelco offers pole and arm caps in various sizes in both aluminum and steel. Caps for 4-1/2" OD posts are available in aluminum and ABS plastic.





Note: 1. All assemblies are supplied standard with stainless fasteners.

2. Specify options when ordering.



Pole and base collar assemblies, for both square and octagonal bases, are available in highwind areas to add strength and help prevent loosening of connection.



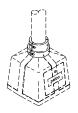


### Pole & Base Collar Assembly, Alum Square Base

Coating

PB-5325 -

P١	IC=Process No Color
Р	=Paint



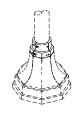


### Pole & Base Collar Assembly, Alum Octagonal Base

Coating

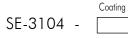


PNC=Process No Color P\_\_=Paint

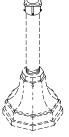




# Pedestal Adapter, 4" (4-1/2" OD Pole), Alum 6-1/2" Bolt Circle



PNC=Process No Color P\_\_=Paint



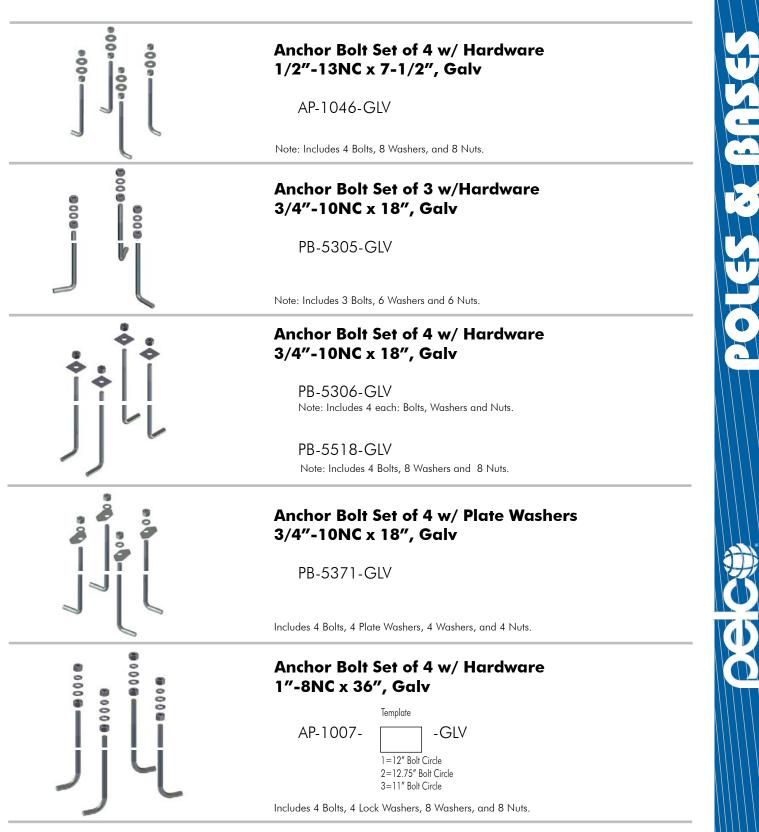
Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. Specify options when ordering.



### **Anchor Bolt Sets**

Pelco's galvanized anchor bolt sets are available in a variety of sizes.

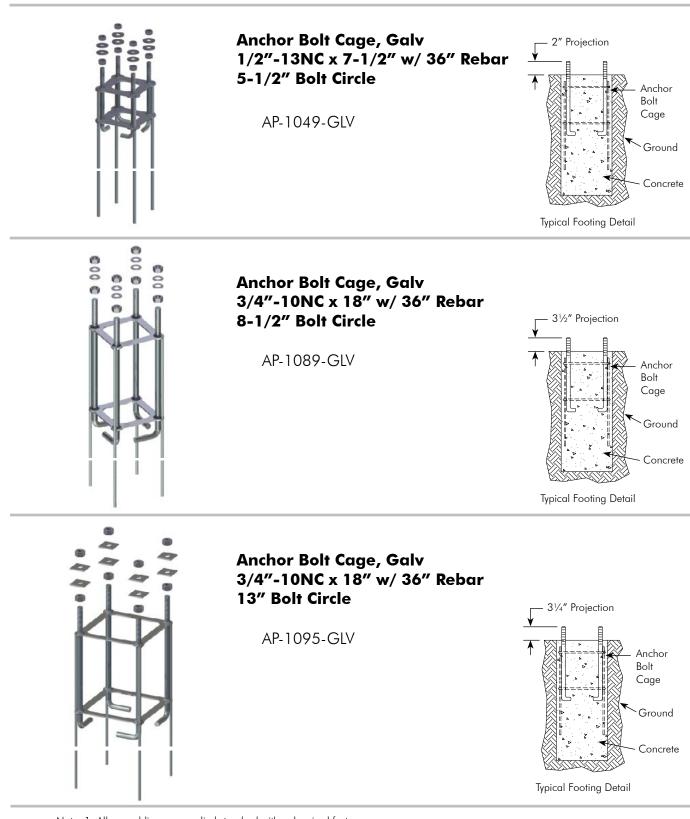


Note: 1. All assemblies are supplied standard with galvanized fasteners.



### **Anchor Bolt Cages**

Anchor bolt cages allow the critical bolt circle dimensions to be maintained when the steel is cast into the concrete. These cages may be used instead of anchor bolt sets.

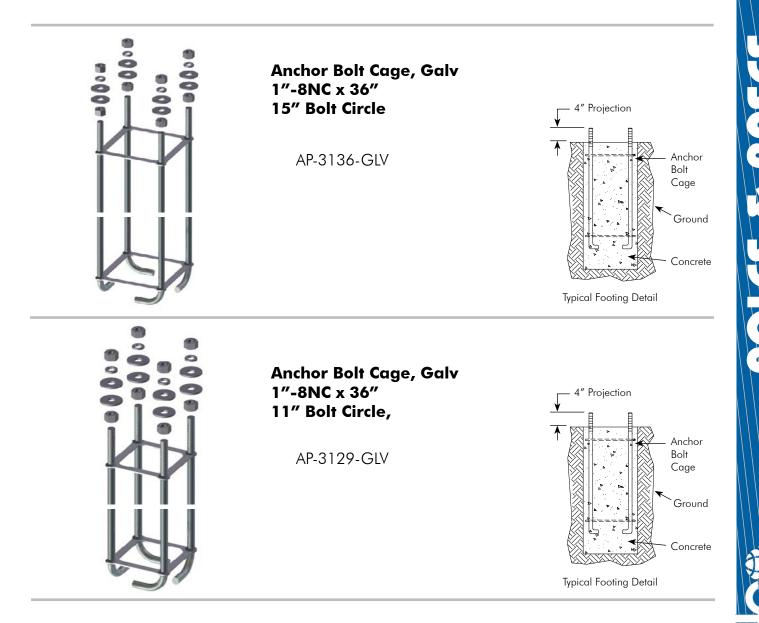


Note: 1. All assemblies are supplied standard with galvanized fasteners. 2. Footing shall be determined by end user.



### **Anchor Bolt Cages**

Anchor bolt cages allow the critical bolt circle dimensions to be maintained when the steel is cast into the concrete. These cages may be used instead of anchor bolt sets.





Note: 1. All assemblies are supplied standard with galvanized fasteners. 2. Footing shall be determined by end user.

### **Pole & Base Accessories**

Pelco offers various accessories for pedestal bases from grounding lugs to plastic hand hole covers.









# **Plastic Replacement Doors**

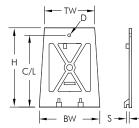
Plastic replacement doors for lighting pole bases are fabricated from tough hi-density UV inhibited plastic which offers excellent impact resistance. They give the appearance of aluminum, never needing painted and are a significant deterrent to vandalism since they have no scrap value. Pelco's doors withstand temperature extremes of -78° to +150° fahrenheit.



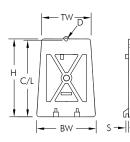
**Transformer Door, Plastic** 



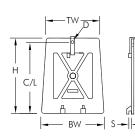




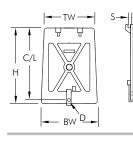
*BASE MFG	DESCRIPTION	s	C/L	H	DOOR SIZE TW	BW	HOLE D	L	LATCH H	т
03	Valmont, Flat	5/16″	12-5/8″	13-3/4″	7-15/16″	9-1/4″	3/8″	N/A	N/A	N/A
04	Union Metal, Flat	5/16″	13-5/16″	13-15/16″	7-59/64″	9-1/4″	3/8″	N/A	N/A	N/A



*BASE MFG	DESCRIPTION	s	C/L	с Н	DOOR SIZE	BW	HOLE D	L	LATCH H	т
05-06	Valmont-Akron, Flat (TB-1AF, TB-2AF, TB-3AF)	1/4″	13-1/2″	13-1/4″	9-1/8″	9-1/2″	3/8″	N/A	N/A	N/A
07	A.B. Chance, Flat	3/8″	13-5/16″	13-7/8″	9-1/16″	9-13/16″	3/8″	N/A	N/A	N/A
12	Hapco, Flat (56631, 56632)	5/16″	13-5/8″	13-7/16″	9-1/8″	9-5/8″	3/8″	N/A	N/A	N/A
19	P & K, C-98612, Flat (M-81)	3/8″	16-21/32″	16-1/2″	10-1/2″	13-1/2″	11/32″	N/A	N/A	N/A



BASE MFG	DESCRIPTION	S	C/L	с Н	OOR SIZE	BW	HOLE D	L	LATCH H	т
01	Kaiser, Curved w/ Latch	3/8″	13-3/4″	14-7/8″	10-5/8″	11-3/4″	11/32″	4-5/8″	1-3/4″	5/16″-18
08	P & K, Flat w/ Latch (TB2A, TB2C, TB5C)	1/4″	11-7/8″	13-1/4″	8-1/4″	9-15/16″	11/32″	3-1/4″	1-3/4″	5/16″-18
15	Akron, Flat w/ Latch (TB-20S)	1/4″	12″	13-3/8″	9-1/8″	9-5/8″	5/16″	3-3/8″	1-7/8″	1/4″- 20
16	Akron, Flat Short w/ Latch (TB-17S)	5/16″	11-1/8″	11-23/32″	9-1/8″	9-5/8″	5/16″	2-3/8″	1-1/8″	1/4″- 20
22	Akron, Curved w/ Latch (FP-5190)	3/8″	12″	13-5/16″	8-1/2″	9-1/2″	11/32″	3-1/4″	1-3/4″	5/16″-18



*BASE MFG	DESCRIPTION	s	C/L	н	DOOR SIZE W	BW	HOLE D	L	ATCH H	т
10	P & K, Flat w/ Latch (REVERSED OPENING TB-1, TB-2)	9/16″	12″	13-3/8″	8-3/8″	9-5/8″	11/32″	3-1/4″	1-3/4″	5/16″-18

Note: 1. All assemblies are supplied standard with stainless fasteners.

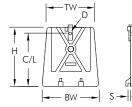
Doors w/latches include latch & vandal-resistant screw. Doors without latches are shipped without hardware.
 Specify options when ordering.



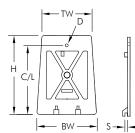
# **Plastic Replacement Doors**

Plastic replacement doors for lighting pole bases are fabricated from tough hi-density UV inhibited plastic which offers excellent impact resistance. They give the appearance of aluminum, never needing painted and are a significant deterrent to vandalism since they have no scrap value. Pelco's doors withstand temperature extremes of -78° to +150° fahrenheit.

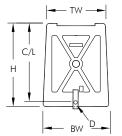




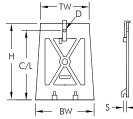
*BASE MFG	DESCRIPTION	s	C/L	н	DOOR SIZE W	BW	HOLE D	L	ATCH H	т
	P & K, Flat Short w/ Latch (TB-4)	5/16″	9-13/16″	11-1/8″	9-9/16″	11-5/8″	11/32″	3-1/4″	1-3/4″	5/16″-18



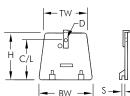
*BASE MFG	DESCRIPTION	s	C/L	E H	OOOR SIZE TW	BW	HOLE D	L	LATCH H	т
13	Valmont, Flat	5/16″	12-15/16″	13-7/8″	7-15/16″	9-1/4″	3/8″	N/A	N/A	N/A
25	FAB, Flat	5/16″	12-7/8″	13-5/8″	8-1/2″	9-3/4″	5/16″	N/A	N/A	N/A



*BASE MFG	DESCRIPTION	s	C/L	н	DOOR SIZE W	BW	HOLE D	L	ATCH H	т
	Akron, Flat, Hinged w/ Latch (REVERSE OPENING TB-17H)	N/A	10-3/16″	11-5/8″	9-1/8″	9-11/16″	5/16″	3-3/8″	1-7/8″	1/4″- 20



*BASE MFG	DESCRIPTION	s	C/L	н	DOOR SIZE W	BW	HOLE D	L	ATCH H	т
24	Union Metal, Flat w/ Latch	5/16″	3-5/16″	13-3/4″	7-59/64″	9-1/4″	13/32″	3-3/8″	11/16″	3/8″-16



F	*BASE MFG	DESCRIPTION	s	C/L	н	DOOR SIZE W	BW	HOLE	LATCH H	т

5-1/4″

5-3/16"

4-1/2″

Note: 1. All assemblies are supplied standard with stainless fasteners.

2. Doors w/latches include latch & vandal-resistant screw. Doors without latches are shipped without hardware.

P & K, Curved, Small w/ Latch 7/32"

3. Specify options when ordering.

14



2-3/8" 1-1/8" 1/4"-20

9/32″

6″

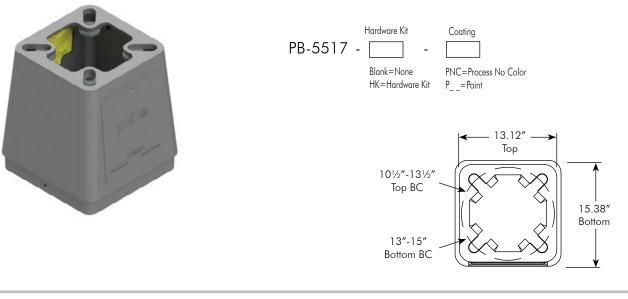
# **Transformer Bases**

Pelco's Transformer bases stand 17" tall and comes complete with an aluminum Pelco door and 8 heavy duty galvanized steel washers. A transformer base hardware kit is optional.



### 

### Transformer Base , TB1-17, Alum w/ Pelco Door & Galvanized Washers



Note: 1. Hardware kits are galvanized steel.

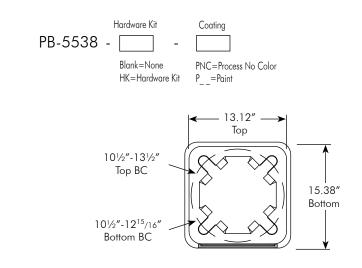


### **Transformer Bases**

Pelco's Transformer bases stand 17" tall and comes complete with an aluminum Pelco door and 8 heavy duty galvanized steel washers. A transformer base hardware kit is optional.



# Transformer Base , TB1-17 Modified, Alum w/ Pelco Door & Galvanized Washers



#### Hardware Kit , Transformer Base 1"-8NC x 4", Set of 4, Galvanized

PB-5437-GLV

Note: For mounting base plates to the top ofTransformer Bases. Includes 4 Hex Head Bolts, 8 Washers, 4 Lock Washers, and 4 Hex Nuts.

Note: 1. Hardware kits are galvanized steel.





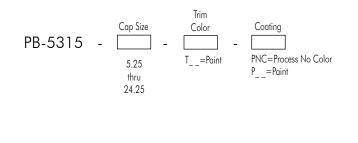
### **Ornamental Pole Top & Bases**

Pelco's decorative pole top and bases make the traffic signal aesthetically pleasing to the eye. In addition to the standar 4-piece, Pelco also manufactures the bases with an easy access door. Available for various pole diameters and with multiple finish options.





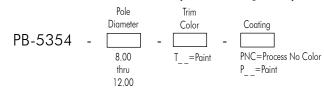
### Ornamental Pole Top, Cast Alum, 5-1/4" - 24-1/4" Diameter Pole (36" in Height)



Note: Cap Size available in 1" increments.

### **Ornamental Pole Base, 4-Piece Cast Alum,** 8" - 12" Diameter Pole (27" Footprint)





**Ornamental Pole Base, 4-Piece Cast Alum,** 12" - 16" Diameter Pole (30" Footprint)

Trim

Color

PB-5355 -

Coating T =Paint PNC=Process No Color P =Paint

#### **Ornamental Pole Base, 4-Piece Cast Alum,** 10" - 26" Diameter Pole (40" Footprint)



Pole

Diameter

12.00

thru

16.00

Note: 1. All assemblies are supplied standard with stainless hardware.

- 2. Contact Pelco for a complete Ornamental product catalog.
- 3. See Reference Section for available paint colors.



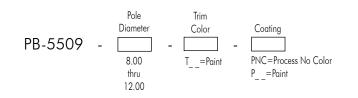
# **Ornamental Pole Top & Bases**

Pelco's decorative pole top and bases make the traffic signal aesthetically pleasing to the eye. In addition to the standard 4-piece, Pelco also manufactures the bases with an easy access door. Available for various pole diameters and with multiple finish options.





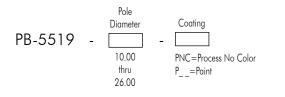
#### Ornamental Pole Base w/ Access Door, 4-Piece Cast Alum, 8" - 12" Diameter Pole (27" Footprint)



### Ornamental Pole Base w/ Access Door, 4-Piece Cast Alum, 12" - 16" Diameter Pole (30" Footprint)



#### Ornamental Pole Base w/ Access Door, 4-Piece Cast Alum, 10" - 26" Diameter Pole (40" Footprint)





Note: 1. All assemblies are supplied standard with stainless hardware.

- 2. Contact Pelco for a complete Ornamental product catalog.
- 3. See Reference Section for available paint colors.

### **Pole & Arm Clamps**

Pelco's strain pole clamps are available in various sizes and configurations from 1-way to 4-way. All clamps are hot dip galvanized per ASTM A123.





- AP-1052-GLV Strain Pole Clamp Assy, 1-Way 5-1/2" - 7-1/2" Dia Pole, Steel
- AP-1003-GLV Strain Pole Clamp Assy, 1-Way 7-1/2" - 10-1/2" Dia Pole, Steel
- AP-1051-GLV Strain Pole Clamp Assy, 1-Way 10-1/2" - 13-1/2" Dia Pole, Steel



- AP-1004-GLV Strain Pole Clamp Assy, 2-Way 7-1/2" - 10-1/2" Dia Pole, Steel
- AP-1113-GLV Strain Pole Clamp Assy, 2-Way 10-1/2" -13-1/2" Dia Pole, Steel
- AP-1152-GLV Strain Pole Clamp Assy, 2-Way 13-1/2" - 16-1/2" Dia Pole, Steel



AP-1005-GLV Strain Pole Clamp Assy, 3-Way 7-1/2" - 10-1/2" Dia Pole, Steel



AP-1006-GLV Strain Pole Clamp Assy, 4-Way 7-1/2" - 10-1/2" Dia Pole, Steel

Note: All assemblies are supplied standard with galvanized hardware.



### **Pole & Arm Clamps**

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Pelco's strain pole clamps are available in various sizes and configurations from 1-way to 4-way. All clamps are hot dip galvanized per ASTM A123.



- AP-1053-GLV Strain Pole Clamp Assy, 2-Piece w/ Eyelet 7-1/2" - 8-1/4" Dia Pole, Steel
- AP-1054-GLV Strain Pole Clamp Assy, 2-Piece w/ Eyelet 8-1/4" - 8-3/4" Dia Pole, Steel
- AP-1055-GLV Strain Pole Clamp Assy, 2-Piece w/ Eyelet 9" - 10" Dia Pole, Steel
- AP-1056-GLV Strain Pole Clamp Assy, 2-Piece w/ Eyelet 10" - 11" Dia Pole, Steel
- AP-1072-GLV Strain Pole Clamp Assy, 2-Piece w/ Eyelet 10-3/4" - 11-3/4" Dia Pole, Steel
- AP-1057-GLV Strain Pole Clamp Assy, 2-Piece w/ Eyelet 12" - 13" Dia Pole, Steel



AP-1122-GLV Strain Pole Clamp Assy, 2-Way 2-Piece w/ Eyelet 7-1/2" - 8-1/4" Dia Pole, Steel

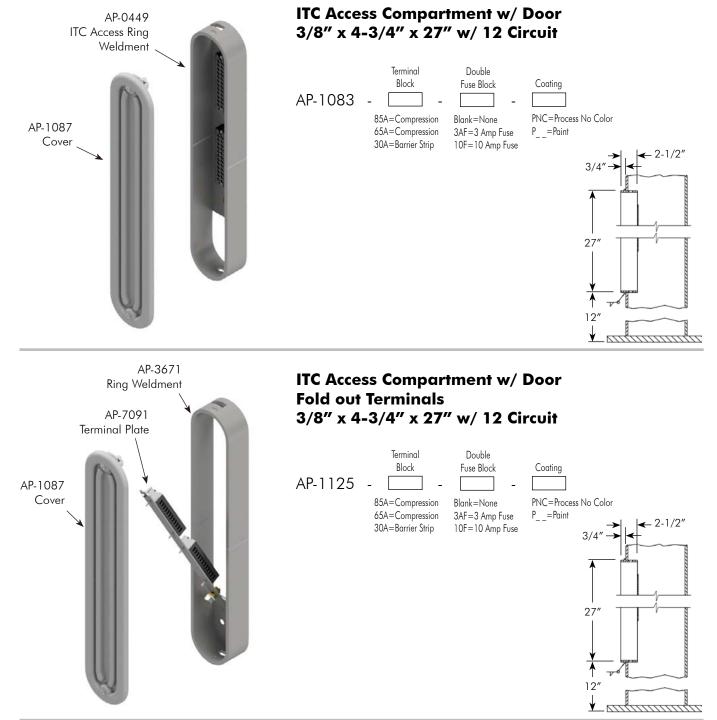


Note: All assemblies are supplied standard with galvanized hardware.

### **ITC Access Compartments**

Pelco's ITC, Integral Terminal Compartment and Hand Hole, is an industry standard that has a low profile and unobstructed opening. The fold-out terminal plate provides for easier wiring access. Available with three terminal block options.





Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.

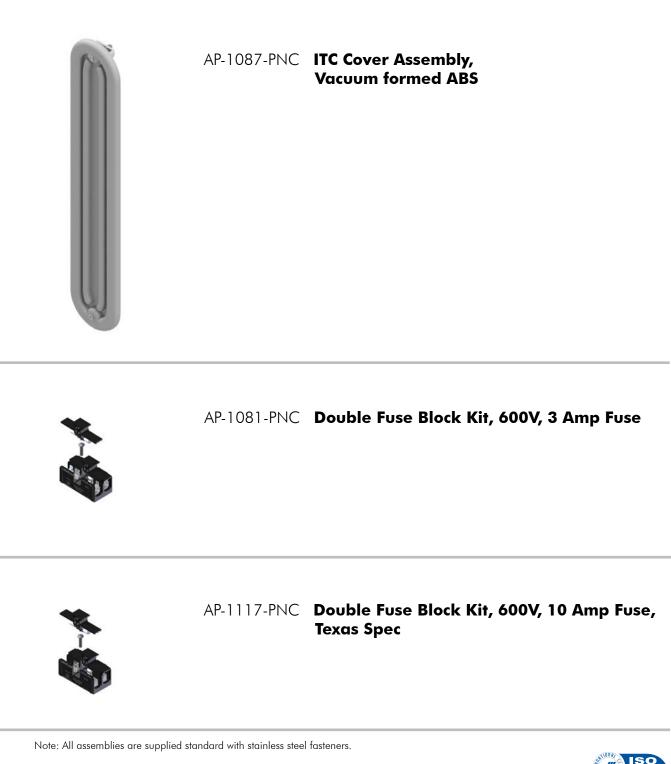


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### **ITC Access Compartments**

Pelco's ITC, Integral Terminal Compartment and Hand Hole, is an industry standard that has a low profile and unobstructed opening. The fold-out terminal plate provides for easier wiring access. Available with three terminal block options.



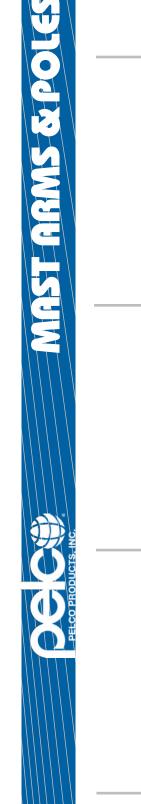




### **ITC Access Compartments**

Pelco's ITC, Integral Terminal Compartment and Hand Hole, is an industry standard that has a low profile and unobstructed opening. The fold-out terminal plate provides for easier wiring access. Available with three terminal block options.





AP-1082-PNC Terminal Block Assy, 85 Amp, 600V Compression Terminal Block w/ Hardware and Copper Ground Connector

Note: Terminal block conductor range for 85 Amp compression block option is 1-#18 thru 4-#10 per screw.

#### AP-1065-PNC **Terminal Block Assy, 65 Amp,** 600V Compression Terminal Block w/ Hardware and Copper Ground Connector

Note: Terminal block conductor range for 65 Amp compression block option is 1-#18 thru 3-#12 per screw.



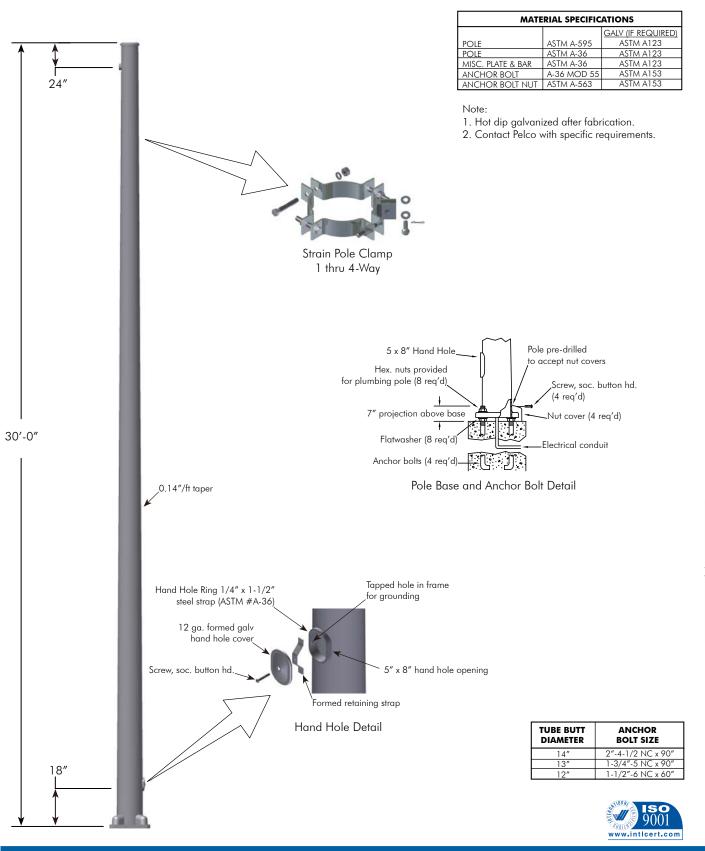
AP-1074-PNC Terminal Block Assy, 30 Amp, 300V Terminal Strip Barrier Type w/ Hardware and Copper Ground Connector





### **Typical Strain Pole**

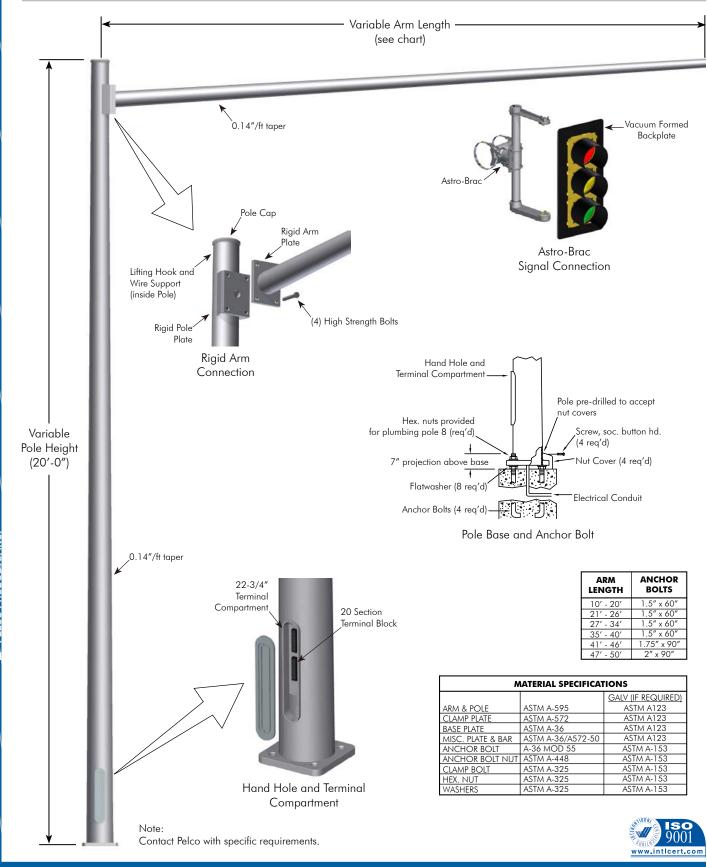
Pelco fabricates a variety of steel and aluminum mast arms and poles, ornamental or custom structures. Pelco offers numerous finishes from hot dip galvanized to powder coating. The strain pole clamp can be supplied in various sizes in 1-way thru 4-way options.



T RMS & POLES

### **Typical Mast Arm & Pole**

Pelco fabricates a variety of steel and aluminum mast arms and poles, ornamental or custom structures. Pelco offers numerous finishes from hot dip galvanized to powder coating. The ITC access compartment makes wiring and maintence trouble free.



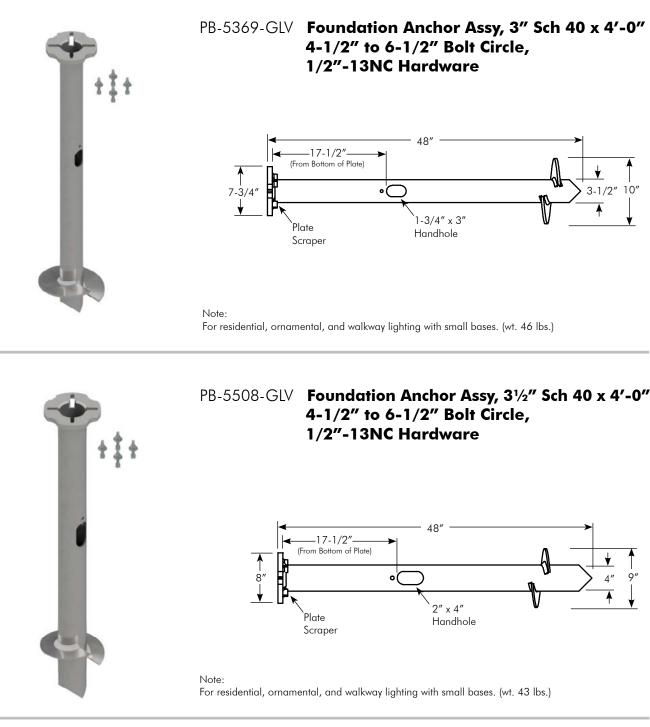
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AST ARMS & POLES

Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. This eliminates the neccessity of digging under the plate to install base bolts. Plate scrapers loosen the soil for easy bolt installation from top of the plate. The bolt is held by the plate scraper which prevents it from turning.





Note: 1. Foundation anchors are hot dip galvanized per ASTM A123.

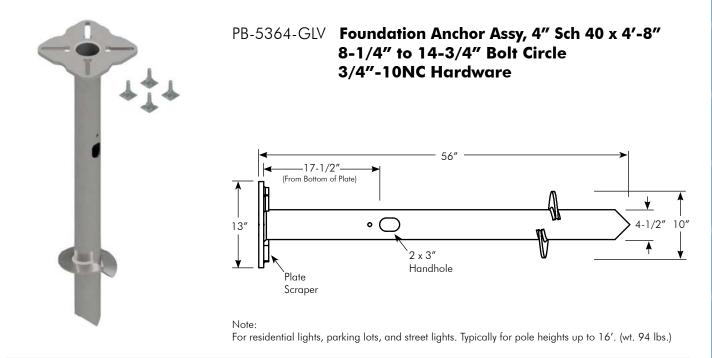
- 2. All assemblies are supplied with Grade 5 Galvanized Bolts.
- 3. All assemblies with hardware are bagged in a nylon weatherproof bag.



Page T12-11

Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. This eliminates the neccessity of digging under the plate to install base bolts. Plate scrapers loosen the soil for easy bolt installation from top of the plate. The bolt is held by the plate scraper which prevents it from turning.







Note: 1. Foundation anchors are hot dip galvanized per ASTM A123.

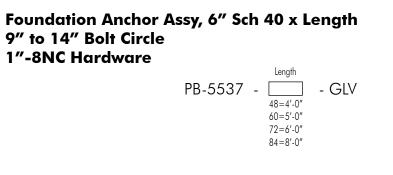
2. All assemblies are supplied with Grade 5 Galvanized Bolts.

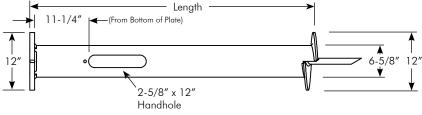
3. All assemblies with hardware are bagged in a nylon weatherproof bag.

Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. This eliminates the neccessity of digging under the plate to install base bolts. Plate scrapers loosen the soil for easy bolt installation from top of the plate. The bolt is held by the plate scraper which prevents it from turning.



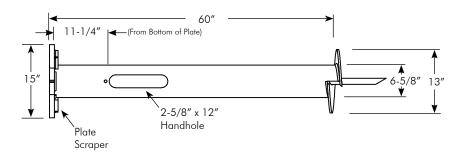






Note: 48' (wt. 115 lbs.); 60" (wt. 134 lbs.); 72" (wt. 152 lbs.); 84" (wt. 172 lbs.)

PB-5372-GLV Foundation Anchor Assy, 6" Sch 40 x 5'-0" 10" to 15" Bolt Circle 1"-8NC Hardware



#### Note:

For residential lights, parking lots, etc. Typically for poles ranging from 20'-30' in height. (wt.167 lbs.)

Note: 1. Foundation anchors are hot dip galvanized per ASTM A123.

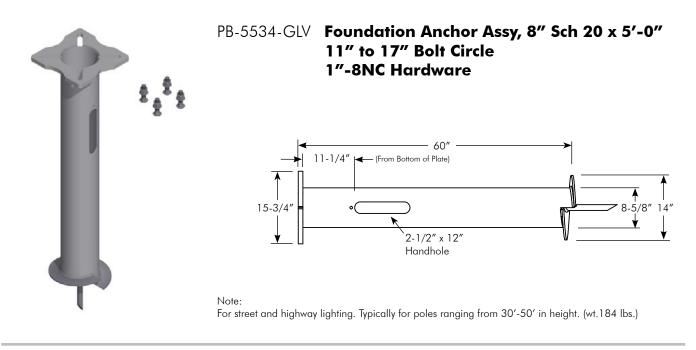
2. All assemblies are supplied with Grade 5 Galvanized Bolts.

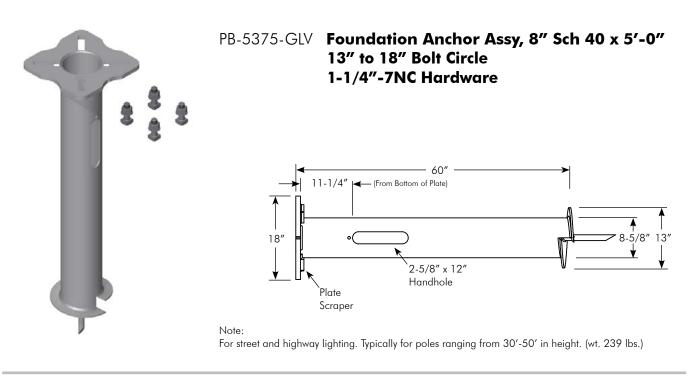
3. All assemblies with hardware are bagged in a nylon weatherproof bag.



Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. The carriage bolts, in the hardware kit, are locked in place by the slots in the top plate, preventing them from turning.







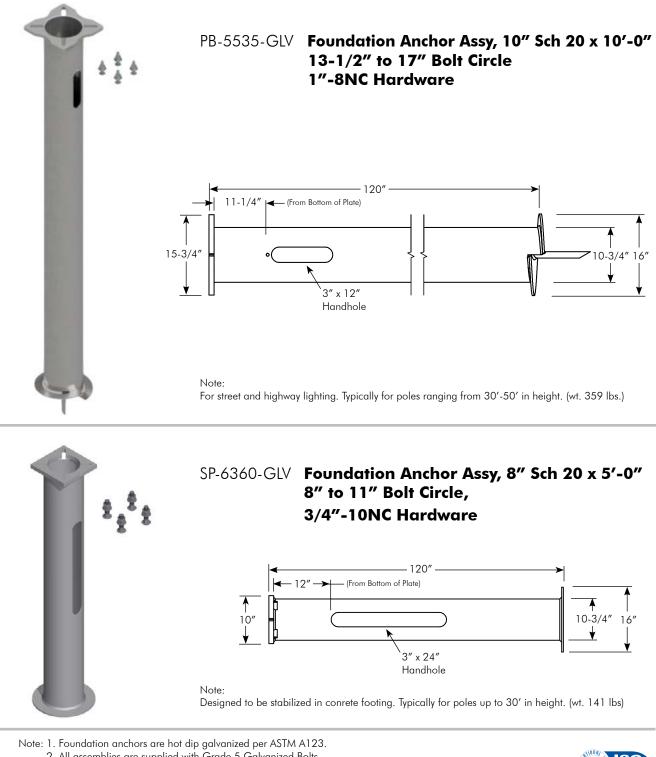
Note: 1. Foundation anchors are hot dip galvanized per ASTM A123.

- 2. All assemblies are supplied with Grade 5 Galvanized Bolts.
- 3. All assemblies with hardware are bagged in a nylon weatherproof bag.



Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. The carriage bolts, in the hardware kit, are locked in place by the slots in the top plate, preventing them from turning.



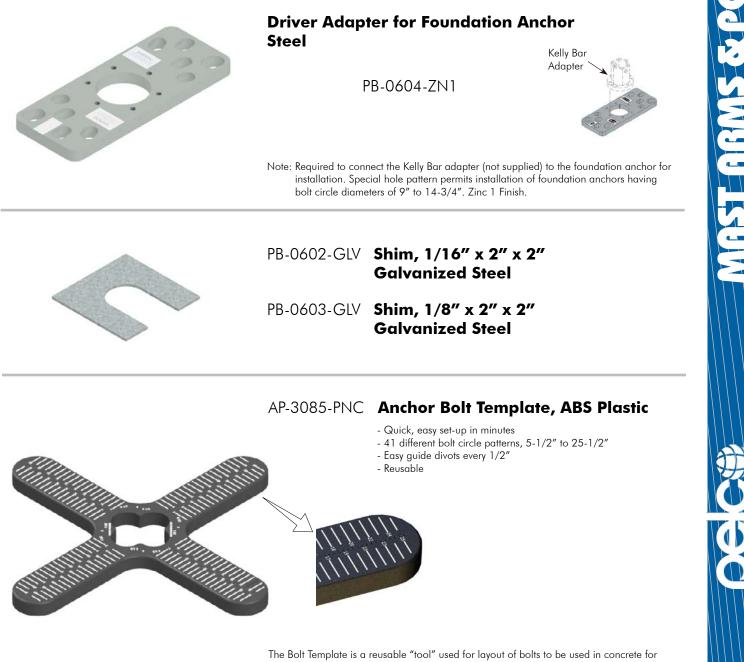


- 2. All assemblies are supplied with Grade 5 Galvanized Bolts.
- 3. All assemblies with hardware are bagged in a nylon weatherproof bag.



Various accessories are available to assist in installation of foundation anchors and anchor bolts.





The Bolt Template is a reusable "tool" used for layout of bolts to be used in concrete for the future installation of poles. Constructed of UV stabilized ABS plastic, the Bolt Template may be used for various bolt patterns from 5-1/2" up to 25-1/2". Accepts multiple conduits through the center with the capacity for up to two 2" conduits and multiple smaller conduits at one time.

Note: See Section T11 for anchor bolt sets and cages.



### GPL Geometrically Programmed Louvers

The Pelco GPL is a precisely aimed and controlled traffic signal louvering system which is designed for quick easy installation. Drivers see a full circle of bright projected light when they are within the preset field of vision. The GPL is available without a visor or with a full circle visor that easily replaces the existing visor on most signals.



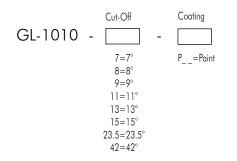


# GPL, Geometrically Programmed Louver, 12" w/o Visor

 $\begin{array}{c} \text{Cut-Off} \\ \text{GL-1001} & - & \fbox{} & - \text{PNC} \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\$ 

# GPL, Geometrically Programmed Louver, 12" w/ Visor w/ Universal Clips





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. Universal Clips fit Eagle, Econolite, TCT, Mark IV, and McCain signals.

3. See Reference Section for available paint colors.



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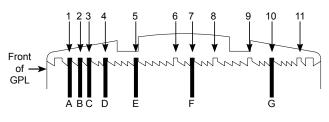
### **GPL View Angle Adjustments**

The Pelco GPL is a precisely aimed and controlled traffic signal louvering system which is designed for quick easy installation. Drivers see a full circle of bright projected light when they are within the preset field of vision. The GPL is available without a visor or with a full circle visor that easily replaces the existing visor on most signals.



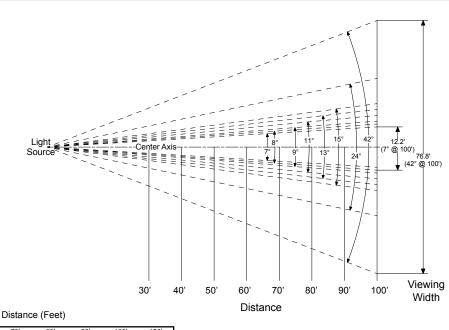
AFFIC ACCESSORIES

**GPL Baffle Locations 1 thru 11** 



Baffles A thru G (Baffles shown in factory set positons for 8° View Angle)

View Angle	Baffle Position for GPL
8° 9° 11° 13° 15° 23½°	Move baffle "G" to #11 position All baffles in factory set position #1, 2, 3, 4, 5, 7, & 10 Move baffle "G" to #9 position Move baffle "G" to #8 position Omit baffle "G" completely Omit baffle "G" completely & move baffle "F" to #6 position Omit baffle "F" & "G" completely Omit baffle "E", "F" & "G" completely



					` '			
	40'	50'	60'	70'	80'	90'	100'	120'
7°	4.9'	6.1'	7.3'	8.6'	9.8'	11.0'	12.2'	14.7'
8°	5.6'	7.0'	8.4'	9.8'	11.2'	12.6'	14.0'	16.8'
9°	6.3'	7.9'	9.4'	11.0'	12.6'	14.2'	15.7'	18.9'
11°	7.7'	9.6'	11.6'	13.5'	15.4'	17.3'	19.3'	23.1'
13°	9.1'	10.5'	13.7'	16.0'	18.2'	20.5'	22.8'	27.3'
15°	10.5'	13.2'	15.8'	18.4'	21.1'	23.7'	26.3'	31.6'
23°30'	16.6'	20.8'	25'	29.1'	33.3'	37.4'	41.6'	49.9'
42°	30.7'	38.4'	46.1'	53.7'	61.4'	69.1'	76.8'	92.1'
	8° 9° 11° 13° 15° 23°30'	7° 4.9' 8° 5.6' 9° 6.3' 11° 7.7' 13° 9.1' 15° 10.5' 23°30' 16.6'	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				

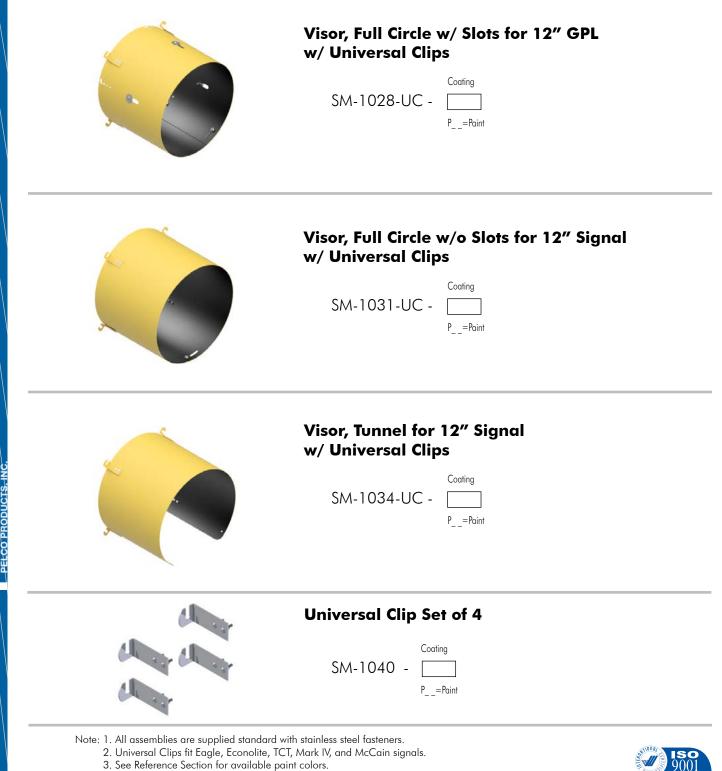
Viewing Width

А (De

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Full circle and tunnel signal visors are supplied with a universal clip for attachment to signal. Black inside, federal yellow or black outside.

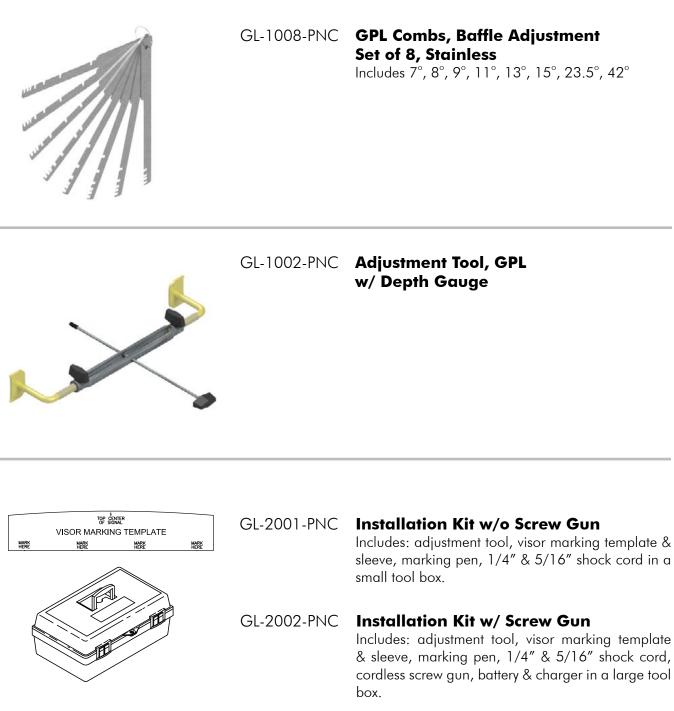




### **Signal Accessories**

The adjustment tool makes it easy to install and adjust a GPL in an existing visor. Pelco also provides a complete installation kit.

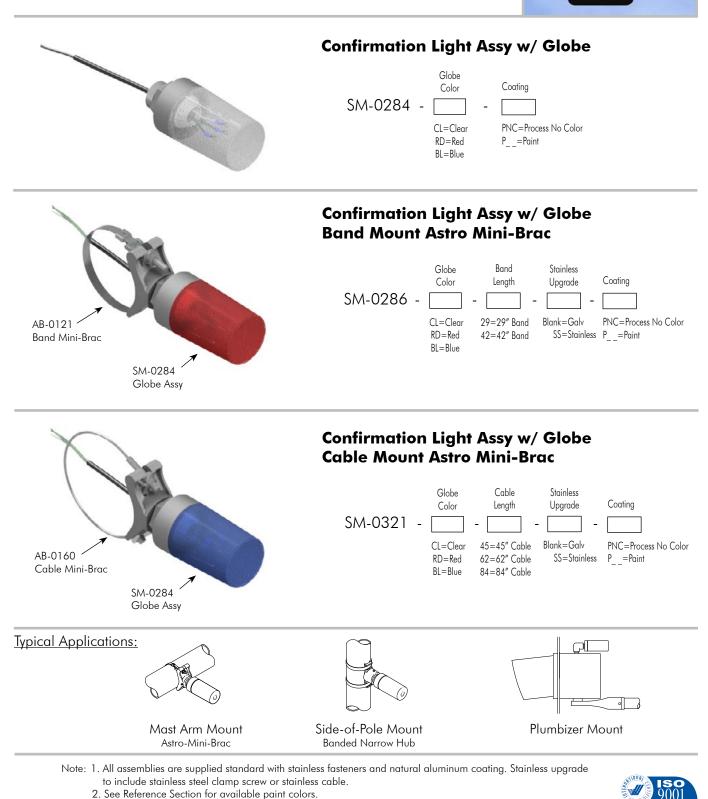






Used to confirm a traffic signal is red when a car enters the intersection. Available in clear, red, or blue and various mounting applications.





Inffic accessories

### **Copper Safe<sup>°</sup> Cable Retainers**

Pelco'santi-theft Cable Retainers are the best solution to help prevent copper cable theft in roadway lighting and traffic poles. Cable Retainers are available in various sizes, are easy to install, and work with Pelco's foundation anchors or existing foundations.



**AFFIC ACCESSORIE** 



#### SP-6224-GLV Cable Retainer Assy, For 4" Foundation Anchor, **Galvanized Steel**

Note:

Works with Pelco's PB-5364 4" Foundation Anchor or with existing foundations with a 8" to 13-1/2" bolt circle. Secures 3/16" to 1/2" diameter cables.



#### SP-6200-GLV Cable Retainer Assy, For 6" Foundation Anchor, **Galvanized Steel**

Note:

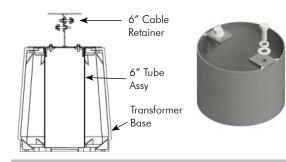
Works with Pelco's PB-5372 6" Foundation Anchor or with existing foundations with a 9-1/2" to 13-1/2" bolt circle. Secures 3/16" to 1/2" diameter cables.



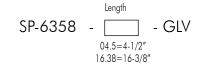
#### SP-6205-GLV Cable Retainer Assy, For 8" Foundation Anchor, **Galvanized Steel**

Note:

Works with Pelco's PB-5375 8" Foundation Anchor or with existing foundations with a 11-1/2" to 17" bolt circle. Secures 3/16" to 1/2" diameter cables.



#### Tube Assy for 6" Cable Retainer, **Galvanized Steel**



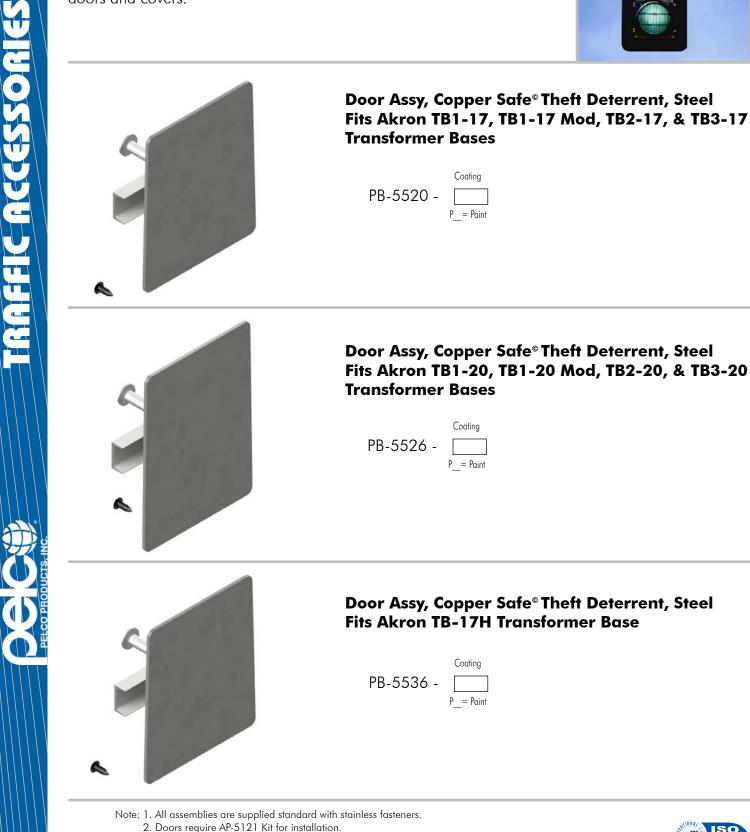


Note: 1. All assemblies are supplied standard with stainless fasteners.

### **Copper Safe**<sup>®</sup> **Base Doors**

Pelco's anti-theft Transformer Base Doors are shatter-resistant and pull-off resistant to protect against copper theft. The doors require a special Pelco Installation Kit which includes everything required for installing multiple doors and covers.



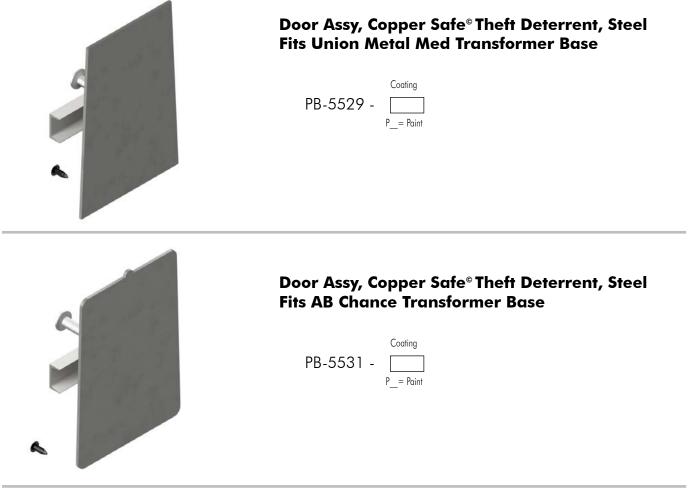


3. Typically powder coated P40 Silver, see Reference Section for other available paint colors.

### **Copper Safe**<sup>®</sup> **Base Doors**

Pelco's anti-theft Transformer Base Doors are shatter-resistant and pull-off resistant to protect against copper theft. The doors require a special Pelco Installation Kit which includes everything required for installing multiple doors and covers.





Note: 1. All assemblies are supplied standard with stainless fasteners.

2. Covers require AP-5121 Kit for installation.

3. Typically powder coated P40 Silver, see Reference Section for other available paint colors.



### **Copper Safe<sup>®</sup> Hand Hole Covers**

Pelco's anti-theft Hand Hole Covers are shatter-resistant and pull-off resistant to protect against copper theft. Copper Safe<sup>®</sup> covers are available for various sized hand holes. A special Pelco Installation Kit is required which includes everything needed for installing multiple covers and doors.





Hand Hole Cover Assy, Copper Safe® Theft Deterrent, Fits 4.38" x 9.63" to 5.13" x 10.38" Oval Opening Steel

Coating AP-3172 -P = Paint



Hand Hole Cover Assy, Copper Safe® Theft Deterrent, Fits 3.25" x 9.75" to 4.25" x 10.75" Oval Opening Steel

Coatina AP-3173 -P = Paint

Hand Hole Cover Assy, Copper Safe® Theft Deterrent, Steel

AP-3161 -

fits 2.13" x 5.13" to 3.38" x 6.38" P\_= Paint Oval Opening

AP-3160 - Coating P = Paint fits 2" x 5" to 2.25" 5.25" Oval Opening

Hand Hole Cover Assy, Copper Safe<sup>®</sup> Theft Deterrent, Fits 4.63" x 7.88" to 5.75" x 9" Oval Opening Steel

Note: 1. All assemblies are supplied standard with stainless fasteners.

2. Covers require AP-5121 Kit for installation.

3. Typically powder coated P40 Silver, see Reference Section for other available paint colors.



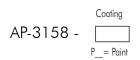
## Copper Safe<sup>®</sup> Hand Hole Covers

Pelco's anti-theft Hand Hole Covers are shatter-resistant and pull-off resistant to protect against copper theft. Copper Safe<sup>®</sup> covers are available for various sized hand holes. A special Pelco Installation Kit is required which includes everything needed for installing multiple covers and doors.



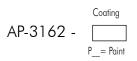


Hand Hole Cover Assy, Copper Safe® Theft Deterrent, Fits 5" x 8" Oval Hand Hole Ring Steel





Hand Hole Cover Assy, Copper Safe® Theft Deterrent, 3.38" x 4.38" to 5" x 6" Oval Opening on 8" OD Pole Steel





# Installation Kit, Copper Safe® Theft Deterrent, for Hand Hole Covers & Doors

AP-5121-PNC

Note:

Required for installing Pelco's theft-deterrent hand hole covers and doors. Includes 3/16" & 3/8" drill bits, security extensions,and security extension wrench, in a PVC storage case. Installation Kit is reusable.



Note: 1. All assemblies are supplied standard with stainless fasteners.

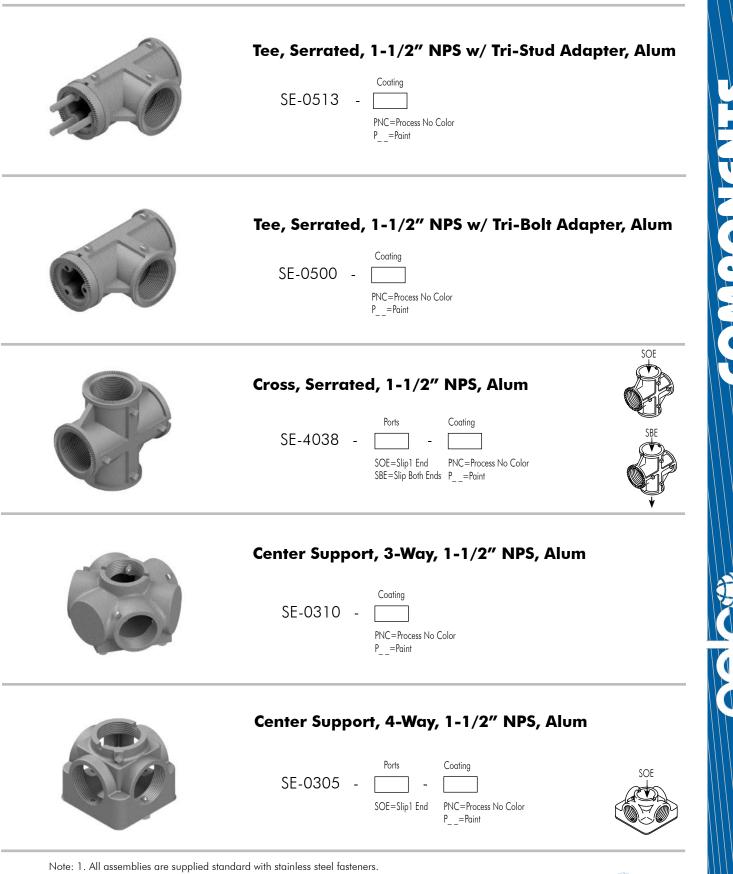
- 2. Covers require AP-5121 Kit for installation.
- 3. Typically powder coated P40 Silver, see Reference Section for other available paint colors.

		Ell, Serrated, 1-1/2" NPS, Alum SE-0457 SOE=Slip 1 End PNC=Process No Color P=Paint
MPON		Ell, Serrated, 1-1/2" NPS w/ Tri-Stud Adapter, Alum SE-0514 - Coating PNC=Process No Color P=Paint
		Ell, Serrated, 1-1/2" NPS w/ Tri-Bolt Adapter, Alum SE-0501 -  PNC=Process No Color P=Paint
o PRoducts. NGC		Tee, Serrated, 1-1/2" NPS, Alum SE-0458 - Ports Coating SOE=Slip1 End PNC=Process No Color P=Paint
		Tee, Serrated, 1-1/2" NPS, Horizontal Slip, Alum SE-0474 - Coating PNC=Process No Color P=Paint
	Note: 1. All assemblies are supplied star 2. If double set screws are require 3. See Reference Section for avail	d, specify by including -DS in the part number, i.e., SE-0457-DS-PNC.



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### **Aluminum Pipe Fittings**



- 2. If double set screws are required specify by including -DS in the part number, i.e., SE-0513-DS-PNC.
- 3. See Reference Section for available paint colors.



### **Iron Pipe Fittings**

Ell, Serrated, 1-1/2" NPS, Iron SE-4415 - Coating SOE=Slip 1 End GLV=Galvanized P=Paint	SOE
EII, 1-1/2" NPS, Iron SE-4091 - Orts Coating SOE=Slip 1 End GLV=Galvanized P=Paint	SOE
Tee, 1-1/2" NPS, Iron SE-4092 - Ports Coating SOE=Slip 1 End GLV=Galvanized SBE=Slip Both Ends P_=Paint	SOE SBE
Cross, 1-1/2" NPS, Iron SE-4093 - Ports Coating SOE=Slip 1 End GLV=Galvanized SBE=Slip Both Ends P=Paint	SOE SBE

- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. If double set screws are required, specify by including -DS in the part number, i.e., SE-4415-DS-PNC.
  - 3. Iron fittings, with the exception of SE-4415 Ell, are not serrated. For serrations add brass or alum serrated lockring.
  - 4. See Reference Section for available paint colors.



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### **Iron Pipe Fittings**

Ċ	Side Outlet Tee, 1-1/2" NPS, Iron	SOE
		Notched
	Center Support, 2-Way, 1-1/2" NPS, Iron	
	SE-0495 - Coating P=Paint	
	Center Support, 3-Way, 1-1/2" NPS, Iron	_
	SE-0482 - Coating P=Paint	
	Note: Double set screws are standard.	
	Center Support, 4-Way, 1-1/2" NPS, Iron	3
Card I	SE-0496 P=Paint	

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

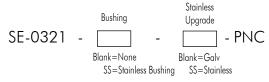
2. If double set screws are required, specify by including -DS in the part number, i.e., SE-0496-DS-PNC.

Iron fittings, with the exception of SE-4415 Ell, are not serrated. For serrations add alum or brass serrated lockring.
 See Reference Section for available paint colors.





#### Span Wire Clamp w/ U-Bolts, 3/4" Wide Slot, Alum



#### Span Wire Clamp w/ U-Bolts, 5/8" Wide Slot, Alum



#### Span Wire Clamp w/ U-Bolts, 1/2" Wide Slot, Alum



#### Span Wire Clamp w/ J-Bolts, 3/4" Wide Slot, Alum

Stainless

Upgrade

Blank=Galv

- PNC



#### Span Wire Clamp w/ J-Bolts, 1/2" Wide Slot, Alum



#### Span Wire Clamp w/ U-Bolts, 1/2" Wide Slot, Alum





#### Span Wire Clamp w/ J-Bolts, 1/2" Wide Slot, Alum

Note: 1. All assemblies are supplied standard with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware on span wire clamps.

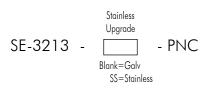








#### Span Wire Clamp w/ J-Bolts Serrated, Alum





# Span Wire Clamp w/ Stainless J-Bolts 3/4" Wide Slots, Bronze

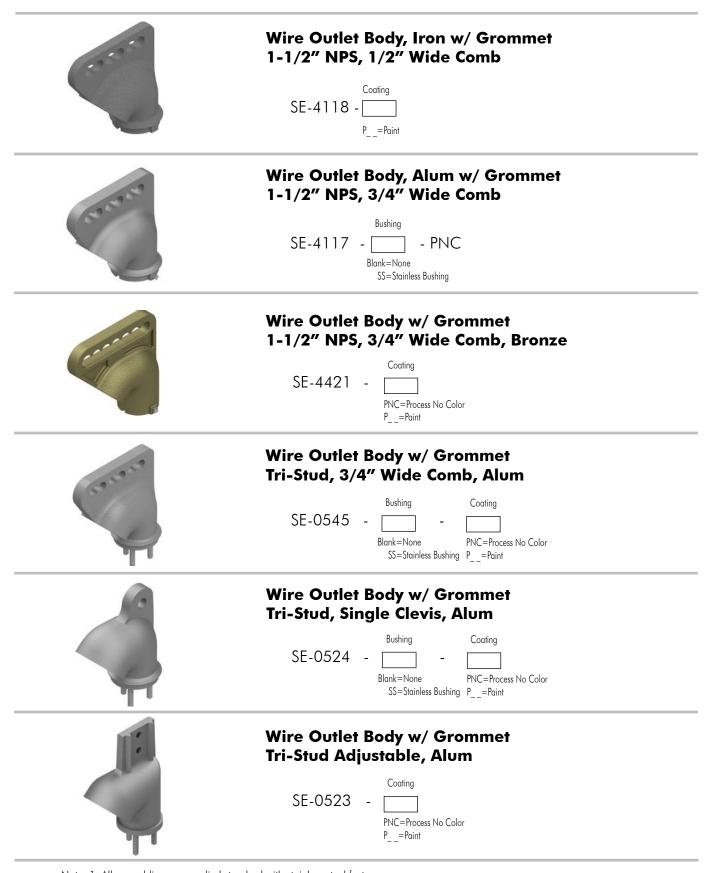
SE-3213 - PNC

Note: Supplied standard with stainless hardware.

Note: 1. All assemblies, with the exception of SE-3213 Bronze Clamp, are supplied standard with galvanized hardware on span wire clamps. Stainless upgrade shall include stainless steel hardware on span wire clamps.







Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. If double set screws are required, specify by including -DS in the part number, i.e., SE-4118-DS-PNC.

3. See Reference Section for available paint colors.





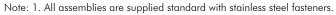




- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. If double set screws are required, specify by including -DS in the part number, i.e., SE-0530-DS-PNC.
  - 3. See Reference Section for available paint colors.



	Clevis Adapter, 1-1/2″ NPS 3/4″ Clevis, Alum	
	Bushing Coating	
	SE-4030 - Blank=None PNC=Process No Color	
	SS=Stainless Bushing P=Paint	
	Clevis Adapter, 5/16″-18 Tri-Stud	
0	3/4" Wide Clevis , Alum	
	Bushing Coating SE-4031	Ċ
T	Blank=None PNC=Process No Color SS=Stainless Bushing P=Paint	E
		(
	Clevis Adapter, 1/2"-13 Single Stud 3/4" Wide Clevis, Alum	
	Bushing Coating	
	SE-0540 - Blank=None - PNC=Process No Color	
	SS=Stainless Bushing $P_{-}=Paint$	
	Clevis Adapter, 1/2"-13 Single Stud	
	3/4" Wide Slot, Alum	
	Bushing Coating SE-0630	22
0	Blank=None PNC=Process No Color SS=Stainless Bushing P=Paint	



- 2. If double set screws are required, specify by including -DS in the part number, i.e., SE-4030-DS-PNC.
- 3. See Reference Section for available paint colors.



6	Span Wire Adapter, 1-1/2″ NPS 5/8″ Clevis w/ Stainless Bushing, Alum			
	Coating SE-0371 PNC=Process No Color P=Paint			
	Tri-Stud Adapter, 1-1/2" NPS External Threads Alum			
and the second sec	SE-0503 - PNC			
	Tri-Bolt Adapter, 1-1/2" NPS External Threads Alum			
	SE-0502 - PNC			
	Tri-Stud Adapter, 1-1/2" NPS Internal Threads Alum			
	SE-0533 - PNC=Process No Color P=Paint			
	Tri-Bolt Adapter, 1-1/2" NPS Internal Threads, Alum <sup>Coating</sup>			
	SE-4242 - PNC=Process No Color			

If double set screws are required, specify by including -DS in the part number, i.e., SE-0533-DS-PNC.
 See Reference Section for available paint colors.







Note: 1. All assemblies are supplied standard with stainless steel fasteners.

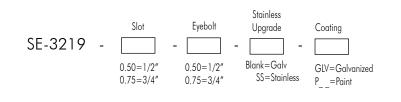
2. See Reference Section for available paint colors.





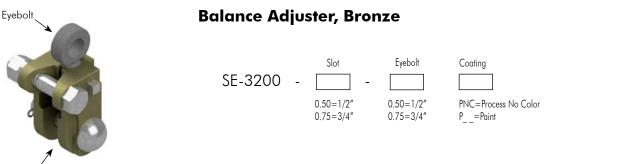
Slot

#### PAL Balance Adjuster, Pivot and Lock Stainless Eyebolt, Steel









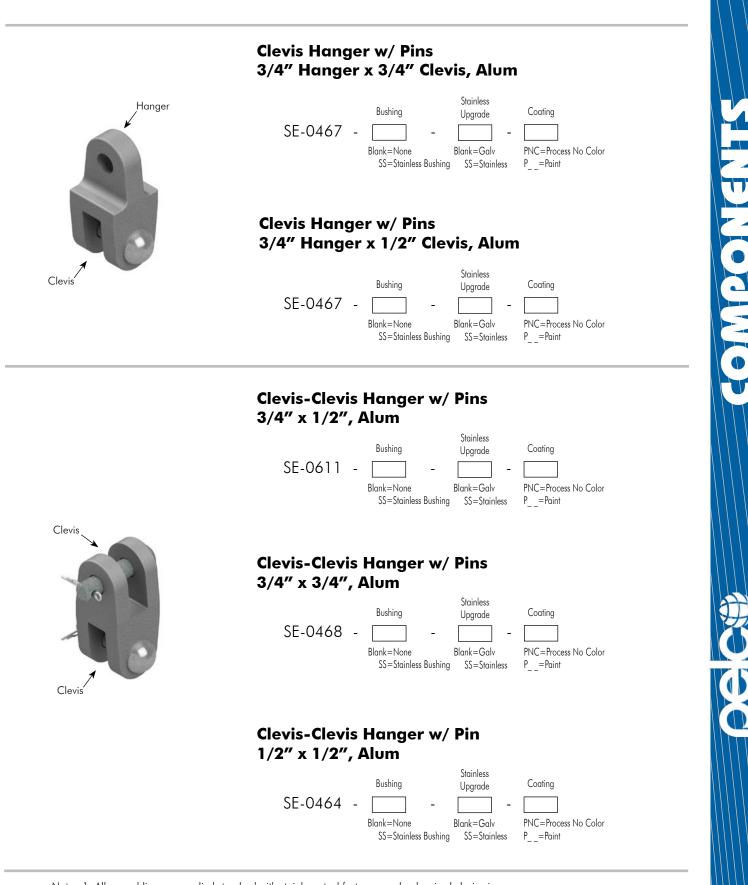
Sloť Eyebolt Balance Adjuster w/ Jam Nut & Lock Washer, Iron Stainless Coating Slot Eyebolt Upgrade SE-3191 Blank=Galv 0.50=1/2" 0.50=1/2' GLV=Galvanized SS=Stainless 0.75=3/4" 0.75=3/4" P =Paint Slot

Note: 1. All assemblies are supplied standard with stainless steel fasteners and galvanized clevis pins. Stainless upgrade shall include stainless steel clevis pins.





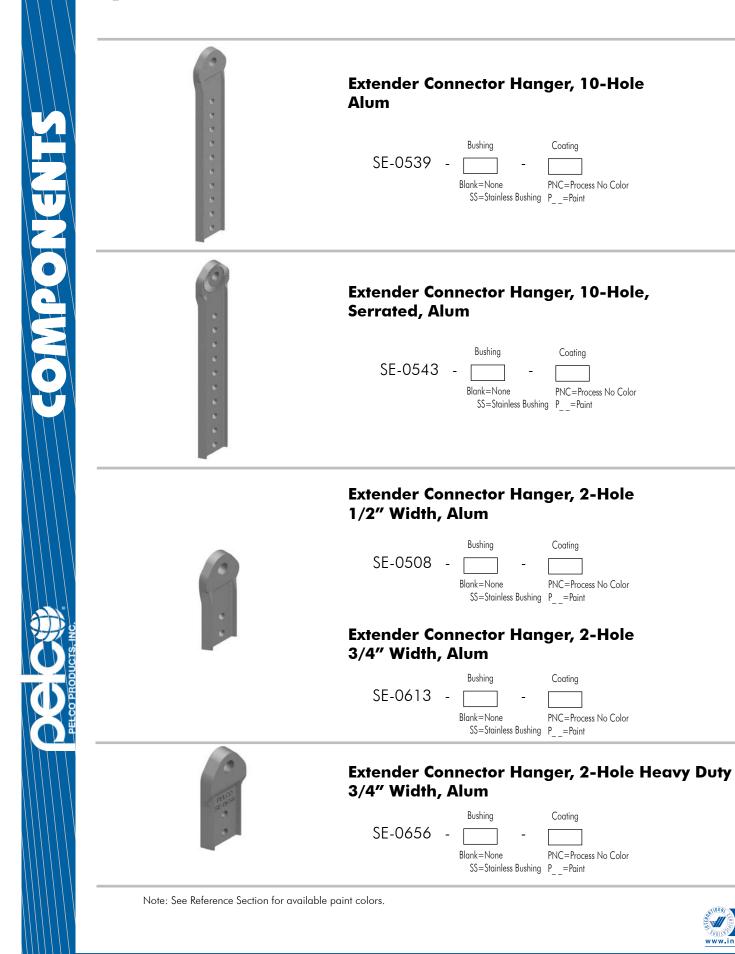
# **Span Wire**



Note: 1. All assemblies are supplied standard with stainless steel fasteners and galvanized clevis pins. Stainless upgrade shall include stainless steel clevis pins.

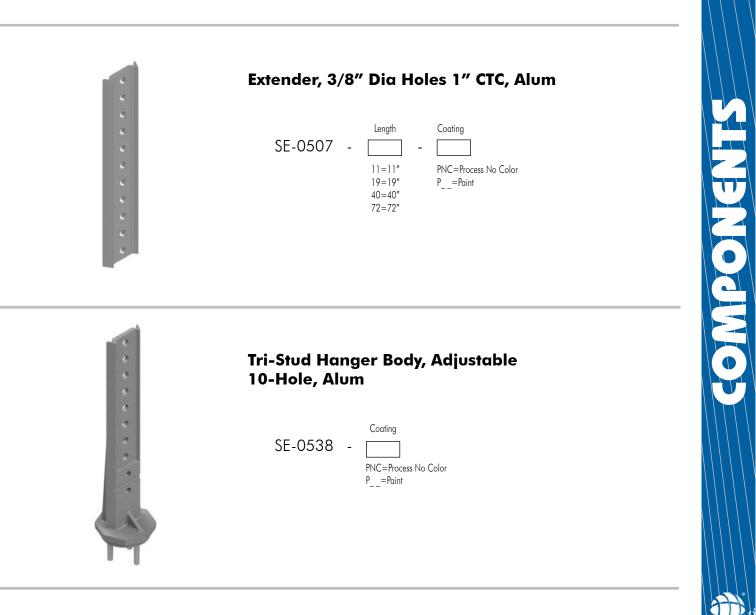
2. See Reference Section for available paint colors.







# **Span Wire**





Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section for available paint colors.



Note: See Reference Section for available paint colors.



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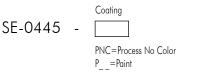
www.intlcert.com



## Hub Plate w/ Cable Guide, 1-1/2" NPS, Alum



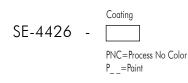
Hub Plate w/o Cable Guide, 1-1/2" NPS, Alum



### Hub Plate w/o Cable Guide, 1-1/2" NPS, Iron

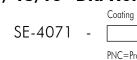


## Hub Plate w/o Cable Guide, 1-1/2" NPS, Bronze



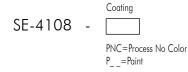
Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Dia Hole in Rear, Alum





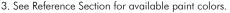
PNC=Process No Color P =Paint

Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Dia Hole in Rear, Alum

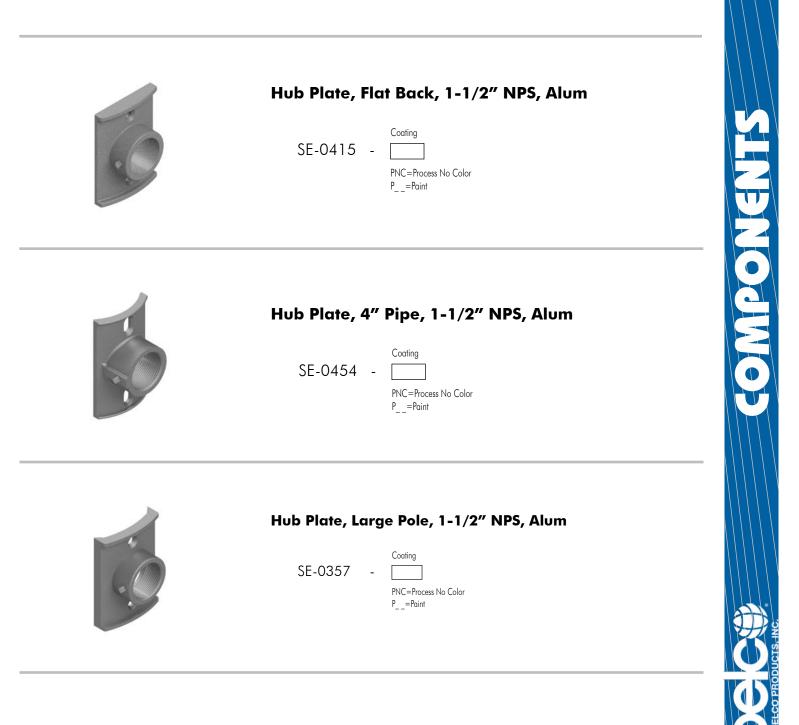


Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. Double set screw option available. Specify by including -DS in the part number, i.e., SE-0444-DS-PNC.



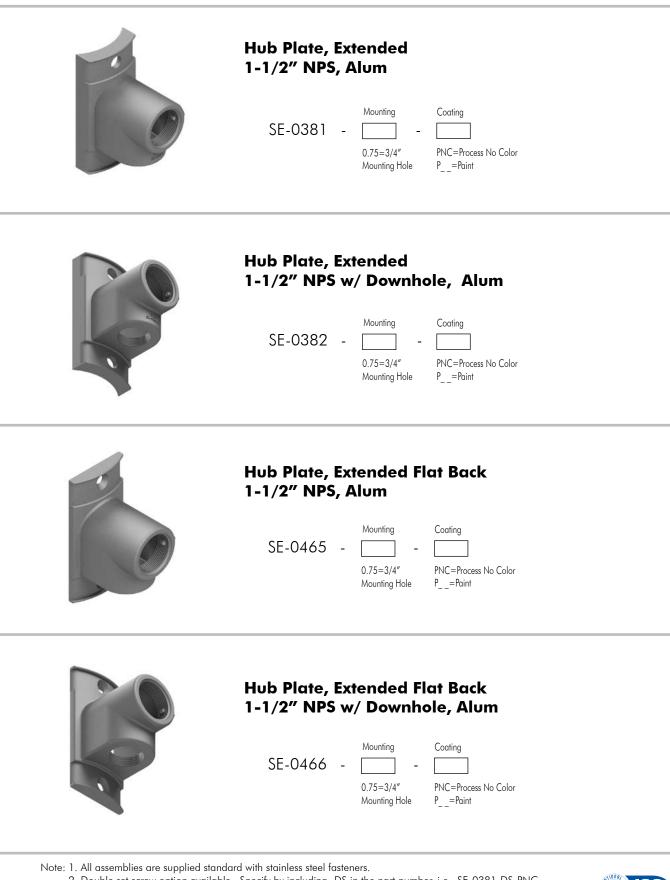


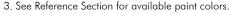


Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. Double set screw option available. Specify by including -DS in the part number, i.e., SE-0415-DS-PNC.
- 3. See Reference Section for available paint colors.





















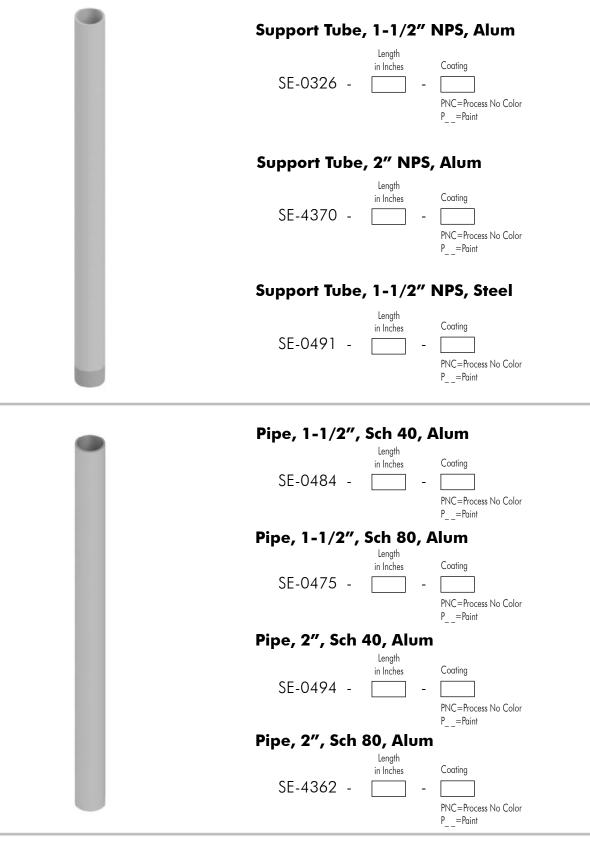


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NEN NORMO

## **Tubes & Pipes**



Note: 1. Standard tubes and pipes are sold in 1 inch increments. For other lengths contacts sales. 2. See Reference Section for available paint colors.



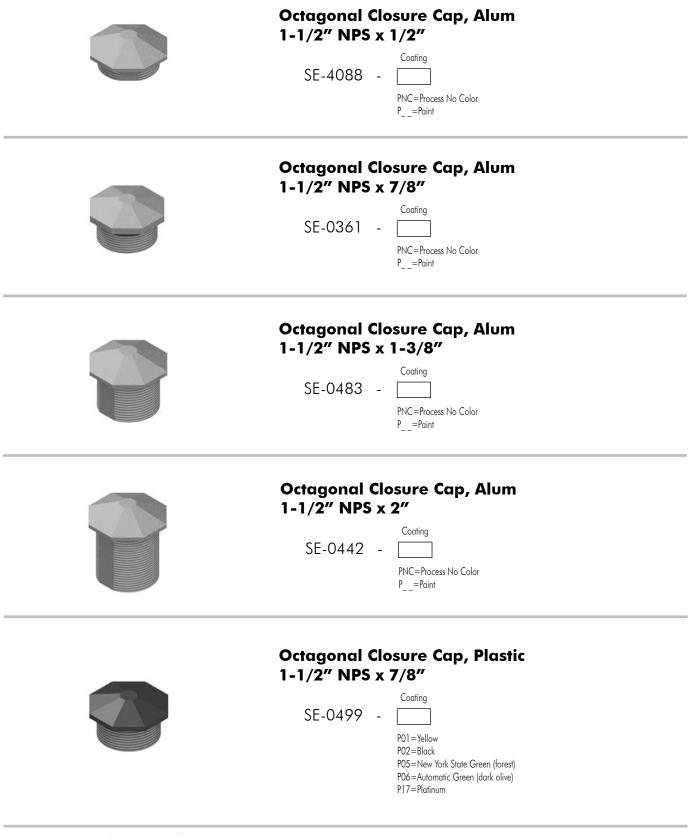
# Nipples

	Nipple, 1-1/2" NPS, Alum	
	in Inches Coating SE-0436 - PNC=Process No Color	
	P=Paint	
	Nipple, 1-1/2" NPS x 1-1/2" NPT, Alum	
_	SE-4204 - PNC=Process No Color P=Paint	
_	Nipple, 1-1/2" NPS, Steel	0
_	SE-0469 - Coating P=Paint	
_	Nipple, 1-1/2" NPT, Steel Length in Inches Coating	6
	SE-4200 P=Paint	Y
	All Thread Nipple, 1-1/2" NPS, Alum	
	SE-0309 - 02.13=2-1/8"	
	02.5=2-1/2" 03=3" 04=4"	
	04.5=4-1/2" 05=5" 06=6"	
8	All Thread Nipple, 1-1/2" NPS, Steel	
	SE-0492 ZN1	
	02.5=2-1/2" 03=3" 04=4"	
	04.5=4-1/2" 05=5" 06=6"	
	Close Nipple, 1-1/2" NPS x 1-1/2" NPT, Steel	
	SE-4063 ZN1	
	03=3" 03.5=3-1/2"	

Note: 1. Standard tubes and pipes are sold in 1 inch increments. For other lengths contacts sales. 2. See Reference Section for available paint colors.



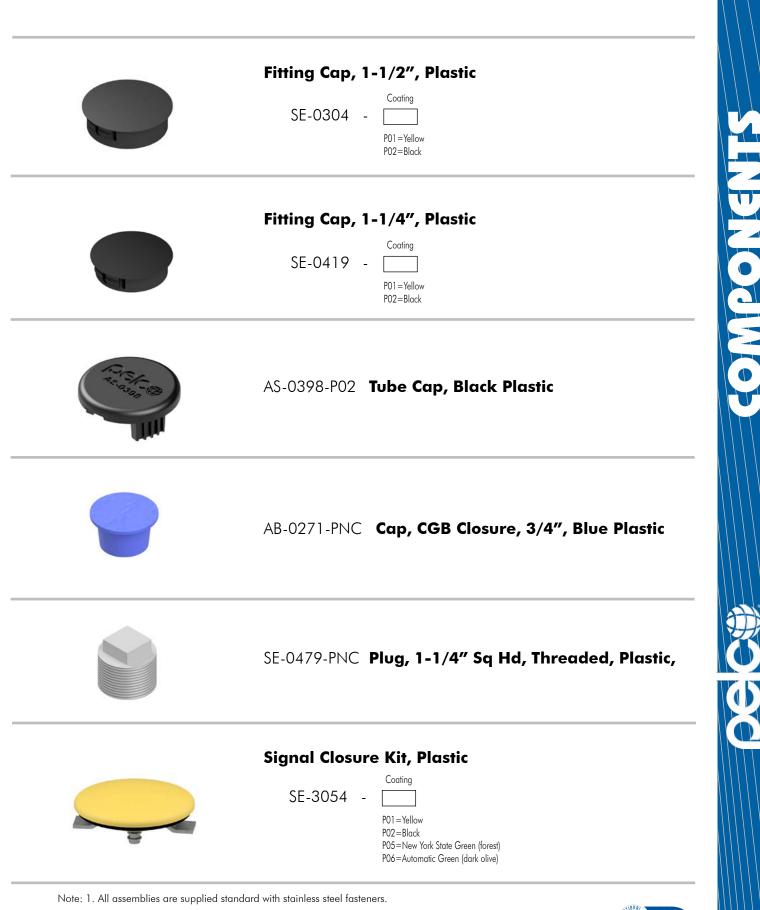
# **Caps & Closures**







# **Caps & Closures**







Note: 1. All assemblies are supplied standard with stainless steel fasteners.

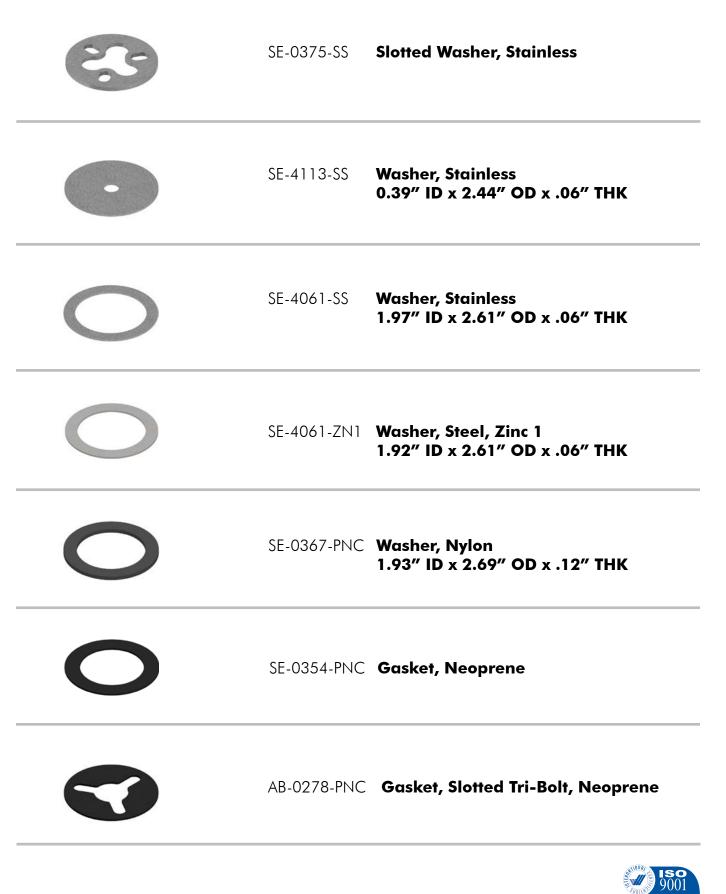
2. See Reference Section for available paint colors.



DS=Double Set Screw











SE-0449-PNC Grommet, 1-1/2" w/ Diaphragm Neoprene

AB-0218-PNC Adapter Ring, 3M, Alum



## SE-0477-PNC ICC Ped Head Spacer, Alum

- SE-0577-GLV **Reducer Bushing**, 1-1/2" NPT x 1/2" NPT, **Galvanized Iron**
- SE-0471-GLV Reducer Bushing, 1-1/2" NPT x 3/4" NPT, **Galvanized Iron**
- SE-0565-GLV Reducer Bushing, 1-1/2" NPT x 1" NPT, **Galvanized Iron**



SE-4011-PNC Insulator Bushing, 1-1/2" NPS, **Black Plastic** 



SE-4028-ZN1	CGB, 3/4", .55" to .65" Wire, Zinc 1
SE-0490-ZN1	CGB, 3/4", .55" to .75" Wire, Zinc 1
SE-4216-ZN1	CGB, 1", .55" to .65" Wire, Zinc 1

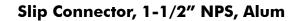






- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. Double set screw option available. Specify by including -DS in the part number, i.e., SE-0346-DS-PNC.
  - 3. See Reference Section for available paint colors.







		Coating
SE-0535	-	
		PNC=Process No Color P =Paint

### Tube Saddle, 1-1/2" NPS, Alum



AB-0262	-	Coating
		PNC=Process No Color P =Paint



### Tube Saddle Kit, 1-1/2" NPS w/ 5/16" V-Bolts & Hardware, Alum



PNC=Process No Color P\_\_=Paint



Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. See Reference Section for available paint colors.

Ð

Catalog	W	idth	Thic	kness	We	ight
Number	Inches	mm	Inches	mm	Lbs	Kg
TYPE 201 ST	AINLESS	STEEL -	100 Ft. Per	Roll		
US-8122-04	1/2	12.70	0.030	0.76	5.1	2.4
US-8122-05	5/8	15.88	0.030	0.76	6.4	3.0
US-8122-06	3/4	19.05	0.030	0.76	7.7	3.6
<b>TYPE</b> 316 <b>ST</b>	AINLESS	STEEL B	<b>SAND</b> - 10	00 Ft. Per	Roll	
US-8124-04	1/2	12.70	0.030	0.76	5.1	2.4
US-8124-05	5/8	15.88	0.030	0.76	6.4	3.0
US-8124-06	3/4	19.05	0.030	0.76	7.7	3.6

### **HEAVY DUTY (HD) BANDING**

Heavy Duty Band is available in type 201. HD Band is designed for heavy duty applications and 1-1/4", 201 stainless steel band has a breaking strength of approximately 5500 lbs. We recommend double wrapping for maximum strength.

Catalog	Wie	dth	Thick	ness	Wei	ght	
Number	Inches	mm	Inches	mm	Lbs	Kg	
<b>TYPE 201 H</b>	EAVY DU	TY STAI	NLESS STE	EL BA	ND - 100	Et. Per l	പി



<b>TYPE 201</b>	HEAVY DU	ITY STA	INLESS ST	EEL BA	<b>ND</b> - 100	Ft. Per	Roll
US-8124-30	3/4	19.05	0.044	1.12	11.6	5.4	
US-8124-31	1	25.40	0.044	1.12	13.7	6.4	
US-8124-32	1-1/4	31.75	0.044	1.12	17.2	8.0	

#### BAND-STRAP .024" (.061mm) THICK - 200 - 300 Stainless Steel

BAILD UIKA		(	,	200	
Catalog	W	idth	Weig	ht	Package
Number	Inches	mm	Lbs	Kg	Quantity
US-8121-34 US-8121-35	1/2 5/8	12.70 15.88	4.08 5.09	1.85 2.31	100 Ft. Roll 100 Ft. Roll
US-8121-36 US-8121-28	3/4 1/2	19.00 19.05 12.70	6.11 8.15	2.77 3.70	100 Ft. Roll 200 Ft. Roll
US-8121-29 US-8121-30	5/8 3/4	15.88 19.05	10.19 12.23	4.62 5.54	200 Ft. Roll 200 Ft. Roll 200 Ft. Roll

### **BAND TOOL**

The USA BAND TOOL is a forged double-plated tool capable of tensioning over 2400 lbs. The banding tool has a built-in cutter and a spring loaded gripper lever. The spin handle has a large retaining ring to keep the handle in place and can be used to hang on a tool belt.

Catalog Number	Description
US-8120-01 US-8120-43	The USA Band Tool, Wt. 4.4 lbs (2.0 kg) - Package Quantity 1 Close Quarter Tension Nut. Replaces tool tension handle when
US-8120-06	space is limited. Pacakge Quantity 1 Tension Screw/Handle kit - Package Quantity 1

### **HEAVY DUTY BAND TOOL**

The Heavy Duty TOOL must be used with all Heavy Duty Bands. The HD TOOL is 16-1/2 inches long and is capable of up to 6,000 lbs. of tens

The HD TOOL is	16-1/2 inches long and is capable of up to 6,000 lbs. of tensioning.	
Catalog Number	Description	
US-8121-10	The Heavy Duty Tool, Wt 11.7 lbs (5.3 Kg) - Package Quantity 1	

Page T14-37

# **Buckles**

### BUCKLES

Catalog	W	/idth	Weig	ght	
Number	Inches	mm	Lbs	Kg	
<b>TYPE 201 ST/</b> US-8122-54 US-8122-55 US-8122-56	1/2 5/8 3/4	5 STEEL 12.70 15.88 19.05	<b>BUCKLES</b> 2.1 2.4 3.7	- Package Q 1.0 1.1 1.7	uantity 100
<b>TYPE 316 ST/</b>	AINLESS	5 STEEL	<b>BUCKLES</b>	- Package Q	uantity 100
US-8124-54	1/2	12.70	2.1	1.0	
US-8124-55	5/8	15.88	2.4	1.1	
US-8124-56	3/4	19.05	3.7	1.7	
<b>GALVANIZEI</b> US-8123-54 US-8123-55 US-8123-56	1/2 5/8 3/4	ON STE 12.70 15.88 19.05	EL BUCKLI 2.1 2.4 3.7	<b>ES</b> - Package 1.1 1.1 1.7	e Quantity 100



#### **HEAVY DUTY BUCKLES**

HD Buckles are offered in widths and metals to correspond to HD Band. Clamps may be double wrapped for extra strength.

Catalog	W	Width		ight		
Number	Inches	mm	Lbs	Kg	]	
<b>TYPE 201/3</b>	01 STAIN	LESS ST	EEL - Pack	age (	Quantity 25	
US-8124-40	3/4	19.05	1.8	0.8	3	

US-8124-40	3/4	19.05	1.8	0.8	
US-8124-41	1	25.40	2.4	1.1	
US-8124-42	1-1/4	31.75	3.2	1.4	

### **BAND CLIPS**

Catalog	Wi	dth	Wei	ght	
Number	Inches	mm	Lbs	Kg	
<b>TYPE 201</b>	STAINLESS	STEEL	BAND CLI	PS - Po	ackage Quantity 100
US-8121-54	1/2	12.70	2.1	1.0	<b>.</b> ,
US-8121-55	5/8	15.88	2.4	1.1	
US-8121-56	3/4	19.05	3.7	1.7	



### A-SCREW LOCK BUCKLES - Stainless Steel

Catalog			Width		Wei	-	Po	ickage	
Number		Inche	es mm		Lbs	Kg	Q	uantity	
US-8127	7-24	1/2	12.70		2.1	1.0		25	
US-8127	7-25	5/8	15.88		2.4	1.1		25	
US-8127	7-26	3/4	19.05		3.7	1.7		25	
Width		201	316						
Inches	Thick	Force	Force	Thick	Force	Thick	Force	Thick	Force
1/2	0.030	1500	1200	0.015	600	0.020	850	0.025	1050
5/8	0.030	1875	1500	0.015	750	-	-	-	-





## **Brackets**

## SIGN MOUNTING BRACKETS

Catalog Number	Discription	We Lbs	ight Kg	17
1-BOLT ST	RAIGHT LEG BRACKET (.075"	тнісі	<b>K)</b> - Package Quantity 50	
US-8121-00	Stainless Steel with SS Bolt, Washer and Fiber Washer	7.3	3.3	
US-8120-04	Stainless Steel without Bolt or Washer			
US-8120-11	Zinc Plated Steel with Carbon Bolt, Washer and Fiber Washer	7.6	3.5	Fit
<b>1-BOLT FL</b>	ARED LEG BRACKET (.075" TH	IICK)	- Package Quantity 50	
US-8120-21	Stainless Steel with SS Bolt and Washer		3.5	
US-8120-31	Zinc Plated Steel with Carbon Bolt, Washer and Fiber Washer	7.4	3.4	

### BOLTS, WASHERS for BRACKETS - 50 Per Box

Catalog Number	Description
US-8120-02	Bolts Stainless Steel for Stainless
US-8121-80	Brackets (5/16 - 18 x 3/4" Long Hex Head) Bolts Zinc Plated Steel for Carbon
US-8120-03	Steel Brackets (5/16 - 18 x 3/4" Long Hex Head) Fiber Washers

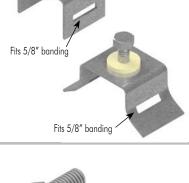
#### **MOUNTING PLATES** - Per Each - Secure with band and buckles. Strapping holds this extruded aluminum mounting plate to utility poles.

Catalog Number	Description	Weight Lbs/Ea
US-8125-10	Light Duty, 1-1/2" x 4-3/4" w/ 5/8"-11 x 2" Plated Bolt	0.57
US-8125-12	Heavy Duty, 1-1/2" x 5-1/4" w/ 5/8"-11 x 2" Plated Bolt	0.78
US-8125-11	Heavy Duty, 1-1/2" x 5-1/4" w/ 5/8"-11 x 3" Plated Bolt	0.84
US-8125-13	Heavy Duty, 1-1/2" x 5-1/4" w/ 3/4"-11 x 3" Plated Bolt	1.22

### USA BOLT / CLAMP - Per Each

Extruded aluminum fittings with zinc plated bolt, nut and washer. To be used with USA Band for mounting pole hardware.

Catalog Number	Description	Weight Lbs/Ea
US-8500	Bolt/Clamp for use with 3/4" USA BAND band (US-8122-06). Includes plated nut, bolt 3/8" - 16 x 16" and washer.	0.43
US-8504	Bolt/Clamp for use with 1-1/4" USA BAND band (US-8124-62). Includes plated nut, bolt 5/8" - 11 x 8" and washer.	1.48





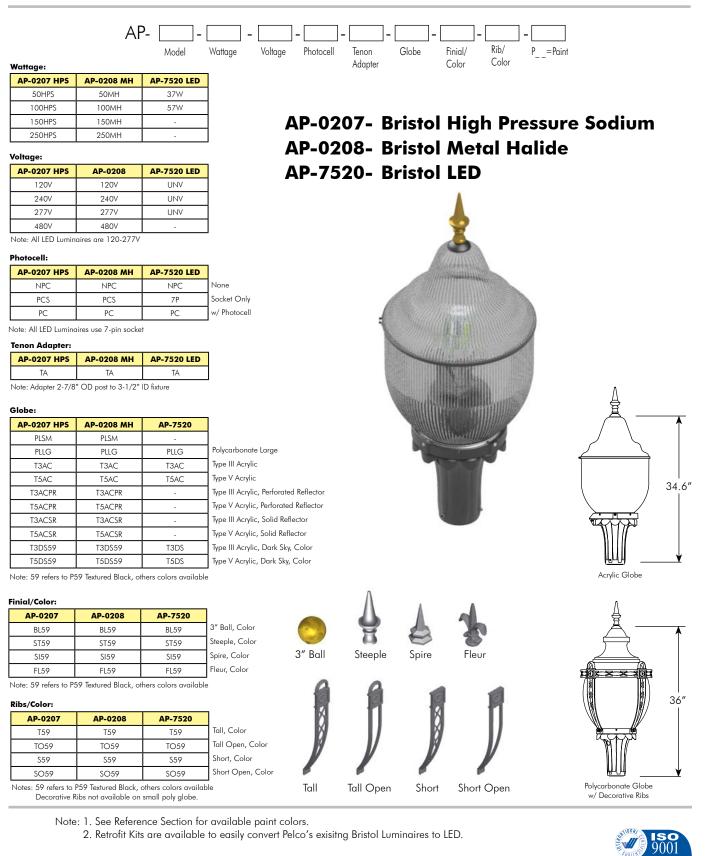






# **Bristol Series Luminaire**

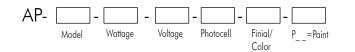
The Bristol Luminaires are available in metal halide, high pressure sodium, or LED and provide the look and charm of history. A unique modular electrical unit provides easy access for service. The Bristol Luminaire can be customized for a personalized style and requirement by selecting various options as indicated below.



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# **Windsor Series Luminaire**

The Windsor Luminaires are available in metal halide, high pressure sodium, or LED. The carriage type luminaires are antique in appearance with a modular electrical unit for easy service access. The lighting panels have unique photometrics that give the appearance of multiple light sources. The Windsor Luminaire can be customized by selecting various options as indicated below.



## AP-0216- Windsor High Pressure Sodium AP-0217- Windsor Metal Halide AP-7521- Windsor LED

Wattage:					
AP-0216	AP-0217	AP-7521			
50HPS	-	37W			
100HPS	100MH	57W			
-	150MH	-			
-	175MH	-			

#### Voltage:

... .

AP-0216	AP-0217	AP-7521
120V	120V	UNV
208V	208V	UNV
240V	240V	UNV
277V	277V	UNV
480V	480V	480V

Note: All LED Luminaires are 120-277V

#### Photocell:

AP-0216	AP-0217	AP-7521	
NPC	NPC	NPC	None
PCS	PCS	7P	Socket Only
PC	PC	PC	w/ Photocell
Note: All LED Lumin	aires use 7-pin sock	et	

#### Finial/Color:

	AP-7521	AP-0217	AP-0216
3″ Ball, Color	BL59	BL59	BL59
Steeple, Color	ST59	ST59	ST59
Spire, Color	SI59	SI59	SI59
Fleur, Color	FL59	FL59	FL59

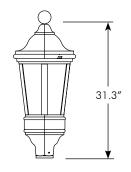
Note: 59 refers to P59 Textured Black, others colors available



Note: 1. See Reference Section for available paint colors.

2. Retrofit Kits are available to easily convert Pelco's exisitng Windsor Luminaires to LED.



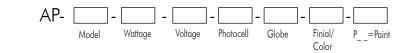






# **Newport Series Luminaire**

The Newport Luminaires are available in metal halide or high pressure sodium. The smaller design creates an atmosphere of simplicity, while the unique modular electrical unit provides easy access for service. The Newport Luminaire can be customized by selecting various options as indicated below.



## AP-0333- Newport High Pressure Sodium AP-0334- Newport Metal Halide

Wattage:				
AP-0333	AP-0334			
100HPS	100MH			

#### Voltage:

renagei	
AP-0333	AP-0334
120V	120V
208V	208V
240V	240V
277V	277V

#### Photocell:

AP-0333	AP-0334	
NPC	NPC	None
PCS	PCS	Socket Only
PC	PC	w/ Photocell

#### Globe:

AP-0333	AP-0334
PLSM	PLSM
T3AC	T3AC
T5AC	T5AC
T3ACPR	T3ACPR
T5ACPR	T5ACPR
T3ACSR	T3ACSR
T5ACSR	T5ACSR

#### Finial/Color:

AP-0333	AP-0334	
BL59	BL59	3″ Ball, Color
ST59	ST59	Steeple, Color
SI59	SI59	Spire, Color
FL59	FL59	Fleur, Color
SE59	SE59	Spear, Color

Note: 59 refers to P59 Textured Black, others colors available

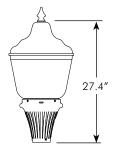


Note: 1. See Reference Section for available paint colors.

Polycarbonate Small Type III Acrylic Type V Acrylic

Type III Acrylic, Perforated Reflector Type V Acrylic, Perforated Reflector Type III Acrylic, Solid Reflector Type V Acrylic, Solid Reflector

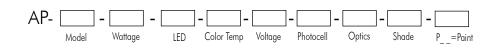






# **Lexington Series Luminaire**

The Lexington LED Luminaire has a simple elegant style, yet brings a state-of-the-art photometric and maintenance technology to a unit reminiscent of the 19th century. The Lexington Luminaire is designed for use with a 2-3/8" diameter arm and can be customized by selecting various options as indicated below.



**AP-7524- Lexington LED** 

**AP-7523-** Lexington Metal Halide

**AP-7523- Lexington High Pressure Sodium** 



Color Temp:			
AP-7523	AP-7523	AP-7524	]
-	-	4K	4500 Kelvin

#### Voltage:

·····3-·		
AP-7523	AP-7523	AP-7524
120V	120V	UNV
208V	208V	UNV
240V	240V	UNV
277V	277V	UNV
480V	480V	480V

Note: All LED Luminaires are 120-277V

#### Photocell:

AP-7523	AP-7523	AP-7524	
PC (3 pin)	PC (3 pin)	PC (7 pin)	Photocell
SC	SC	SC	Shorting Cap
PCS (3 pin)	PCS (3 pin)	PCS (7 pin)	w/ Photocell

#### Optics:

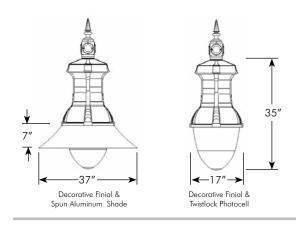
AP-7523	AP-7523	AP-7524		
T3DS59	T3DS59	T3DS	Type III Acrylic	
Notes 50 refers to P50 Texturad Black, others colors available				

#### Shade:

AP-7501 SHA Spun Aluminum Shade



AP-7501 P59 Textured Black Powder Coat



Note: 1. Custom colors may be available. Contact Pelco for specifics.





# **Bristol Series Wall Mount Luminaire**

The Bristol Wall Mount Luminaires are available in metal halide, high pressure sodium, or LED and provide the look and charm of history. A unique modular electrical unit provides easy access for service. The Bristol Luminaire can be customized for a personalized style and requirement by selecting various options as indicated below.



Vattage:		
AP-0378	AP-0367	AP-7522
50HPS	50MH	37W
100HPS	100MH	57W
150HPS	150MH	-
250HPS	250MH	-

## **AP-0378- Bristol High Pressure Sodium AP-0367- Bristol Metal Halide AP-7522- Bristol LED**

#### Voltage:

AP-0378	AP-0367	AP-7522
120V	120V	UNV
240V	240V	UNV
277V	277V	UNV
480V	480V	-
Note: All LED Lumingires are 120-277V		

Photocoll

Filoloceii:			
AP-0378	AP-0367	AP-7522	
NPC	NPC	NPC	None
PCS	PCS	7P	Socket Only
PC	PC	PC	w/ Photocell
Note: All IFD Lumir	ngires use 7-pin sock	et	

Globes

AP-0367	AP-7522	
PLSM	-	Polyca
PLLG	PLLG	Polyca
T3AC	T3AC	Type II
T5AC	T3AC	Type V
T3ACPR	-	Type II
T5ACPR	-	Type V
T3ACSR	-	Type II
T5ACSR	-	Type V
T3DS59	T3DS	Type II
T5DS59	T3DS	Type V
	PLSM PLLG T3AC T5AC T5ACPR T5ACPR T3ACSR T5ACSR T5ACSR T3DS59	PLSM-PLLGPLLGT3ACT3ACT5ACT3ACT3ACPR-T5ACPR-T3ACSR-T5ACSR-T3DS59T3DS

Note: 59 refers to P59 Textured Black, others colors available

#### Finial/Color:

AP-0378	AP-0367	AP-7522	
BL59	BL59	BL59	3″ Ball, Color
ST59	ST59	ST59	Steeple, Color
SI59	SI59	SI59	Spire, Color
FL59	FL59	FL59	Fleur, Color

Note: 59 refers to P59 Textured Black, others colors available

#### **Ribs/Color:**

AP-0378	AP-0367	AP-7522	
T59	T59	T59	Tall, Color
TO59	TO59	TO59	Tall Open, Color
\$59	\$59	\$59	Short, Color
SO59	SO59	SO59	Short Open, Color

Note: 59 refers to P59 Textured Black, others colors available







- Tall Open Short Short Open
- Note: 1. See Reference Section for available paint colors.
  - 2. Retrofit Kits are available to easily convert Pelco's exisitng Bristol Luminaires to LED.

3. Mounting hardware not included.



Tall

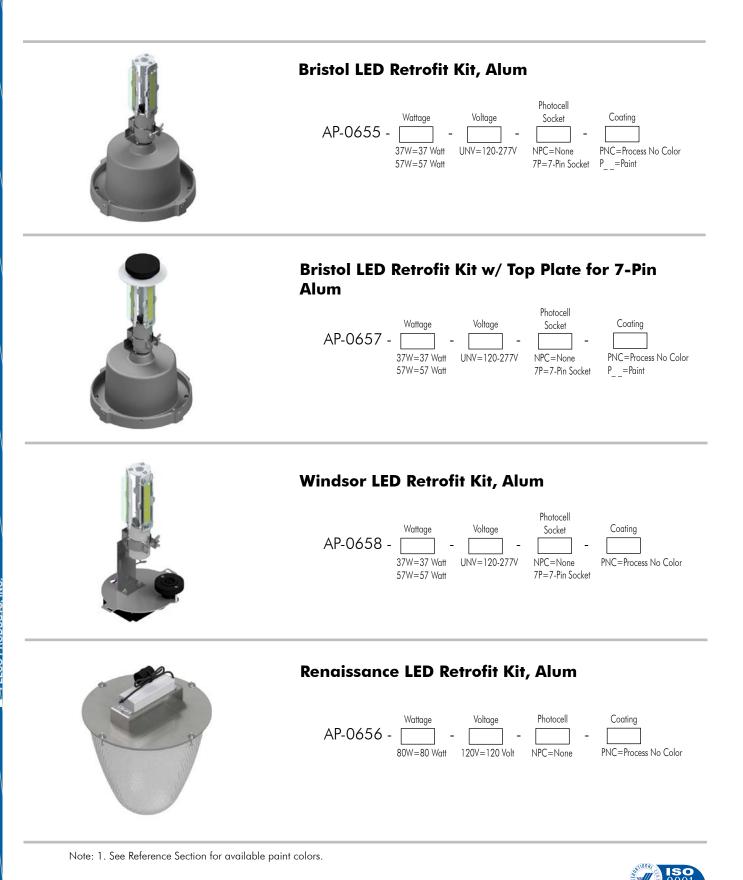
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HTING & POLES

# **LED Luminaire Retrofits**

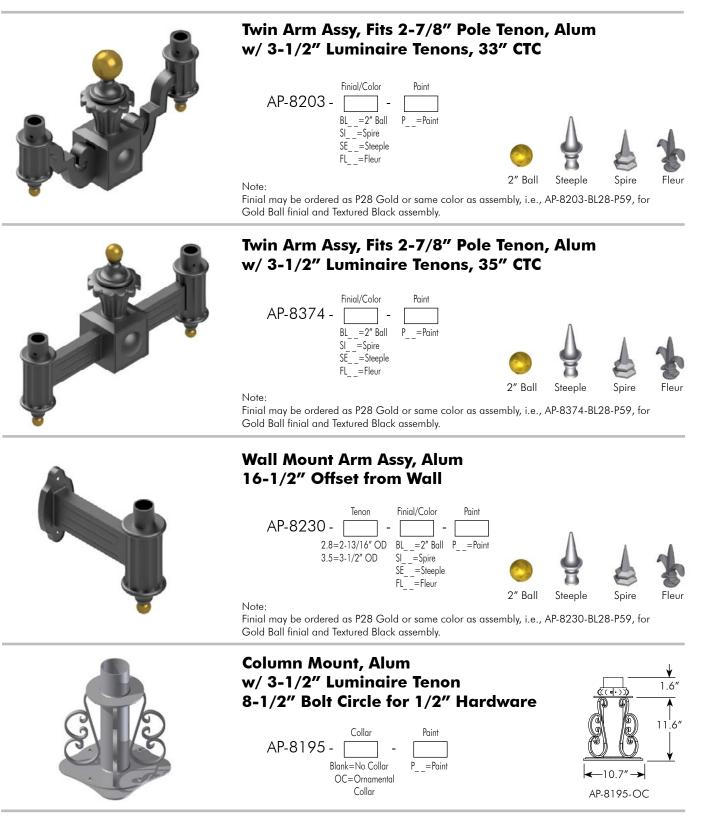
Existing Bristol, Windsor, or Renassaince Luminaires can easily be converted to LED by replacing the electrical modules with LED Retrofit Kits.





# Arms, Column, and Wall Mounts

Pelco's twin arms can be mounted to a fluted or tapered pole. The twin arms and wall mount can accommodate the Bristol, Windsor, or Newport luminaire and are available with a variety of finials. Pelco's decorative column mount is available with an optional collar for additional ornamentation.

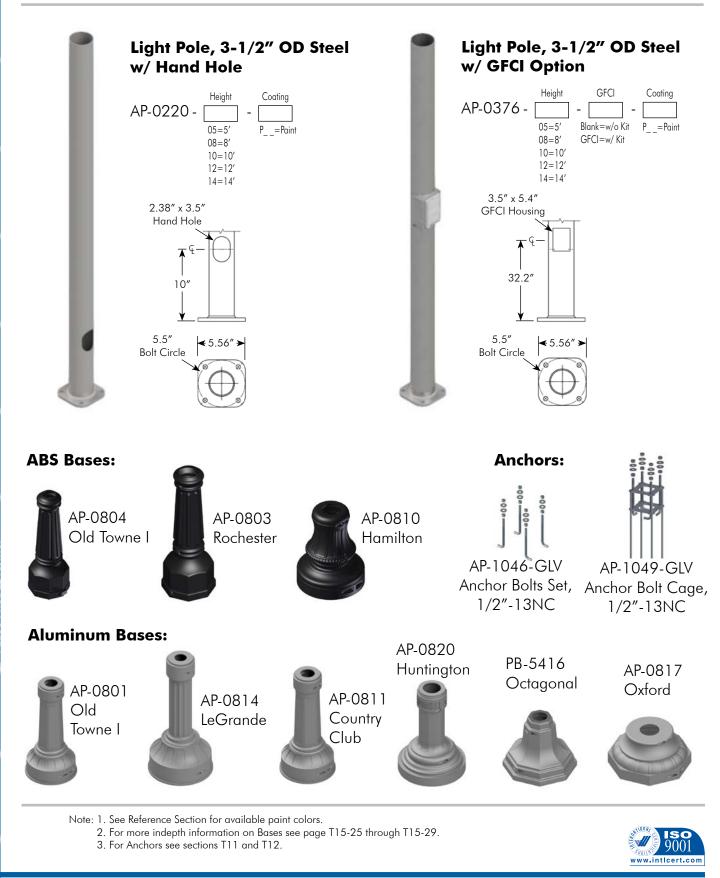


Note: 1. See Reference Section for available paint colors. 2. Mounting hardware not included.



# **Post Top Luminaire Poles**

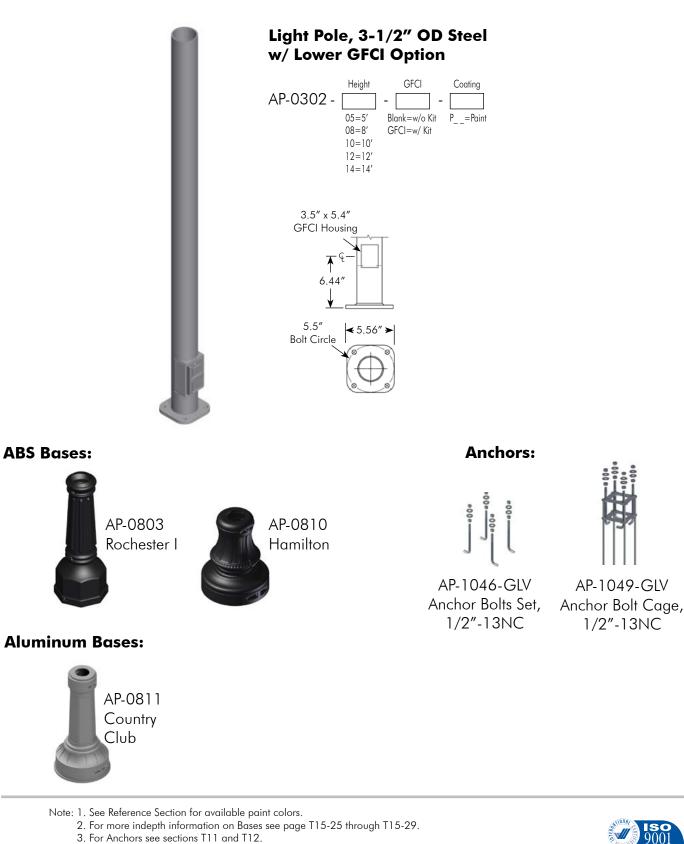
Pelco manufactures a variety of Lighting Poles, straight, fluted, and tapered, that are available for post top mounted luminaires. Poles vary in size, shape, height, and material, and are designed to fit any requirement.



www.pelcoinc.com - sales@pelcoinc.com - 405-340-3434 - fax: 405-340-3435

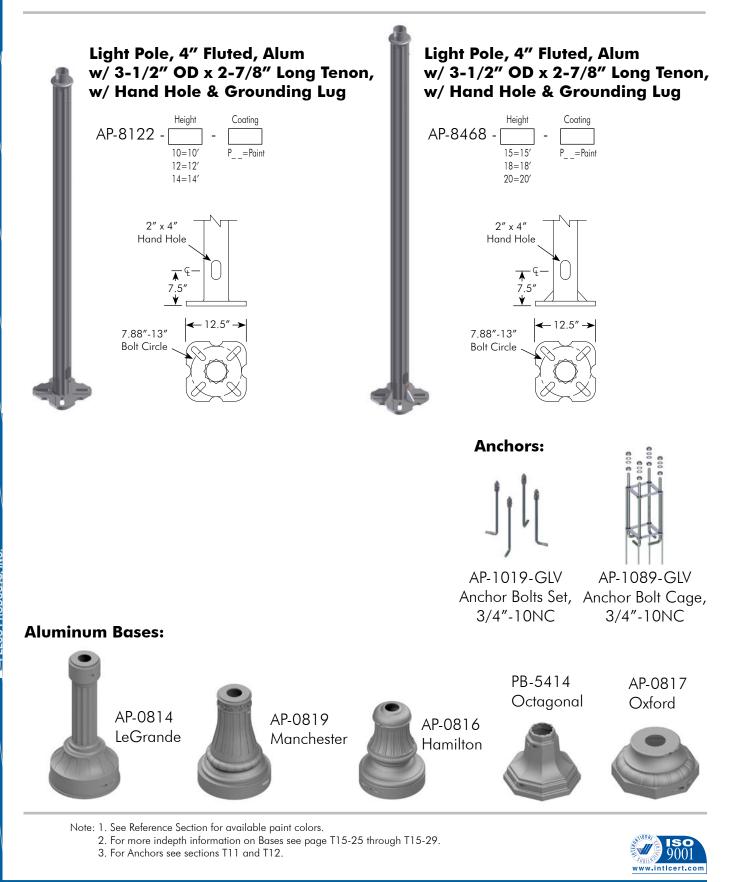
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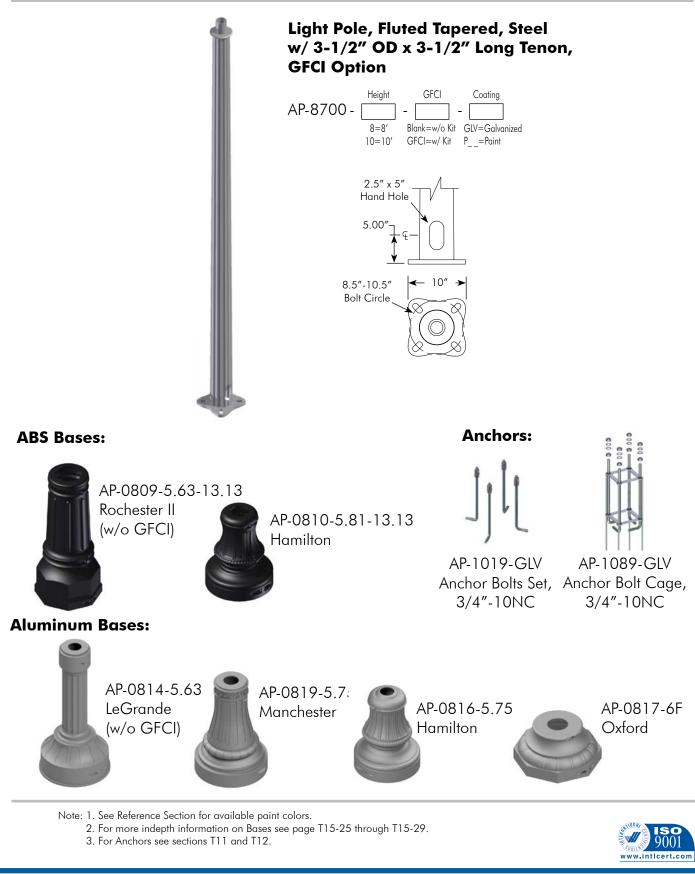
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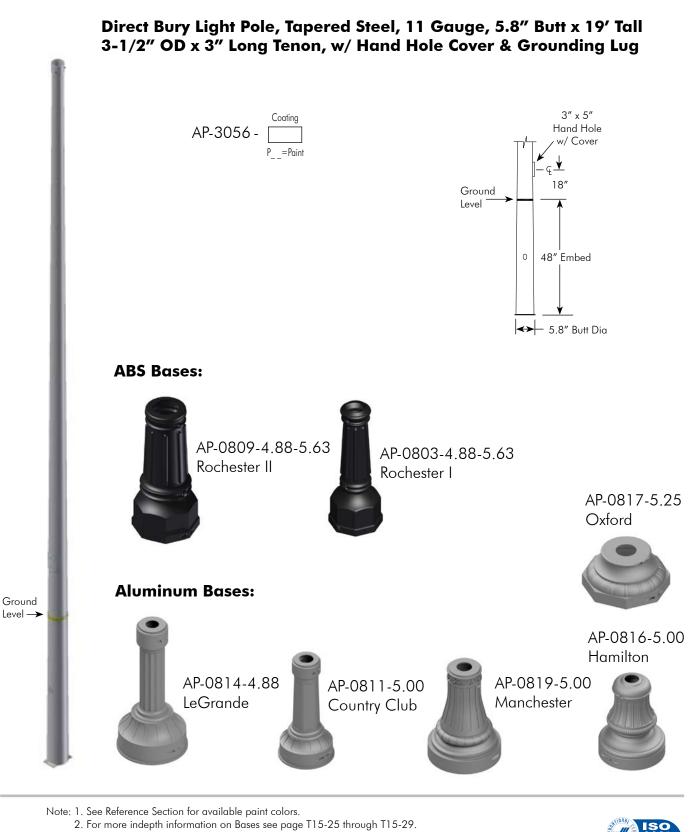
HTNG & POLES

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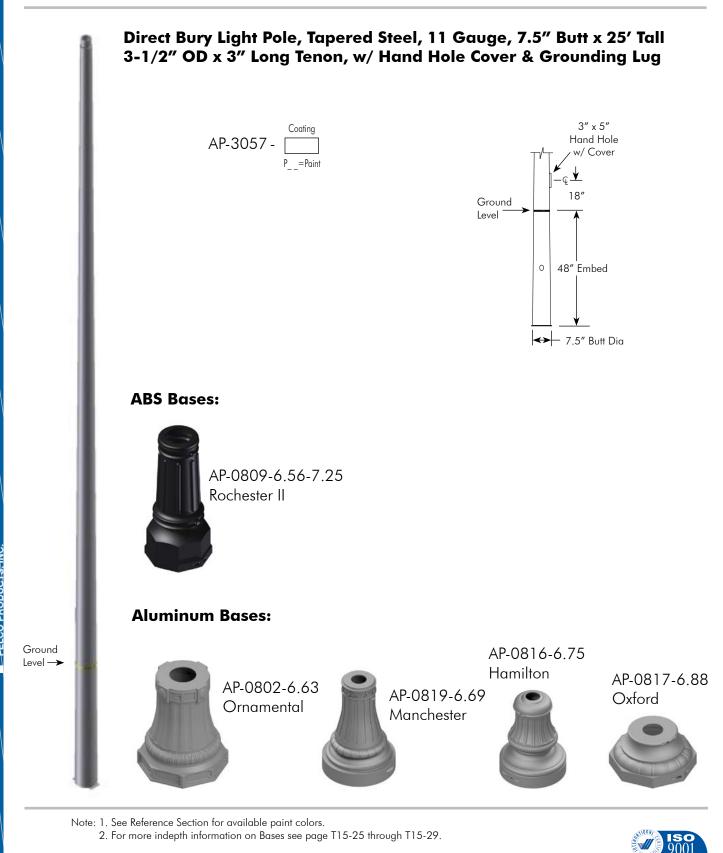
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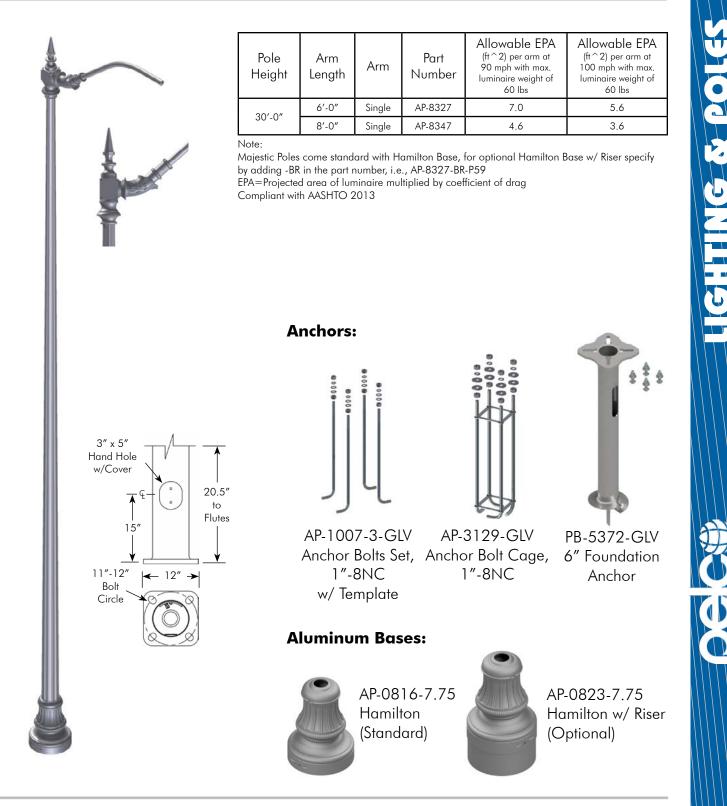
Pelco manufactures a variety of Lighting Poles, straight, fluted, and tapered, that are available for post top mounted luminaires. Poles vary in size, shape, height, and material, designed to fit any need.



Page T15-15

# **Majestic Roadway Luminaire Poles**

The Majestic Roadway Lighting Poles are available for single or twin luminaires and with 6' or 8' arms fabricated with a 29" rise. The fluted tapered steel pole offers great strength and durability, with the Hamilton base completing the classic decorative look.



Note: 1. See Reference Section for available paint colors.

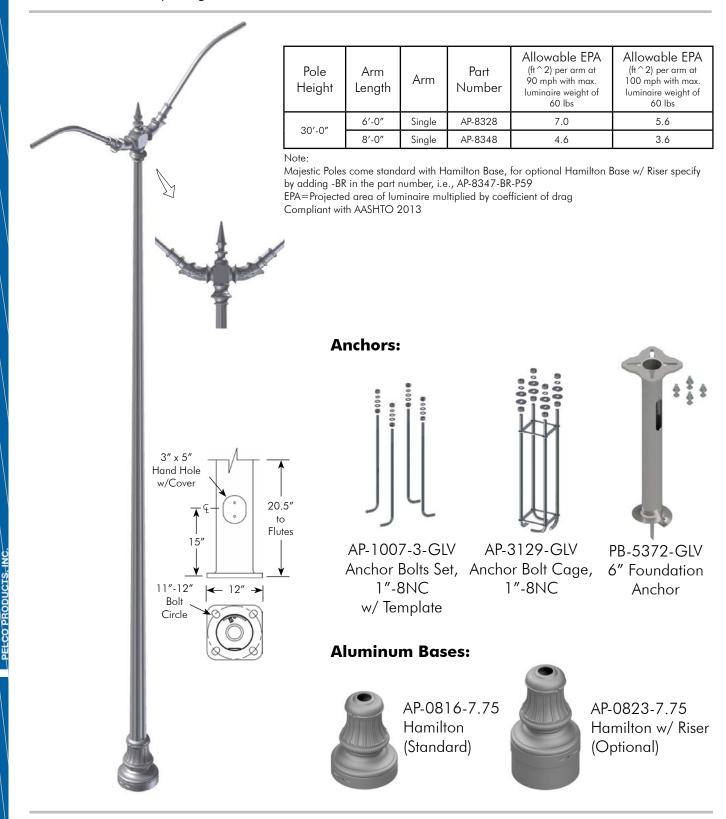
2. For more indepth information on Bases see page T15-25 through T15-29.

3. For Anchors see sections T11 and T12.



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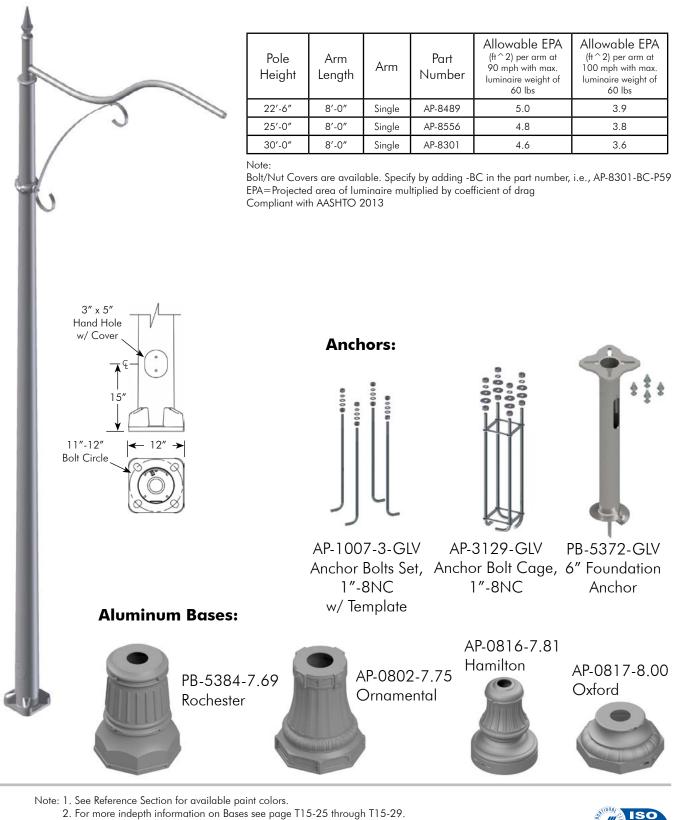
- 2. For more indepth information on Bases see page T15-25 through T15-29.
  - 3. For Anchors see sections T11 and T12.



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# **Traditional Roadway Luminaire Poles**

The Traditional Roadway Luminaire Poles are available in 22-1/2', 25', and 30' heights. They are provided with either 6' or 8' single or twin arms, fabricated with a 26" rise. The steel tapered poles offer an affordable graceful look that can accept a variety of decorative bases or be provided with simple nut covers.

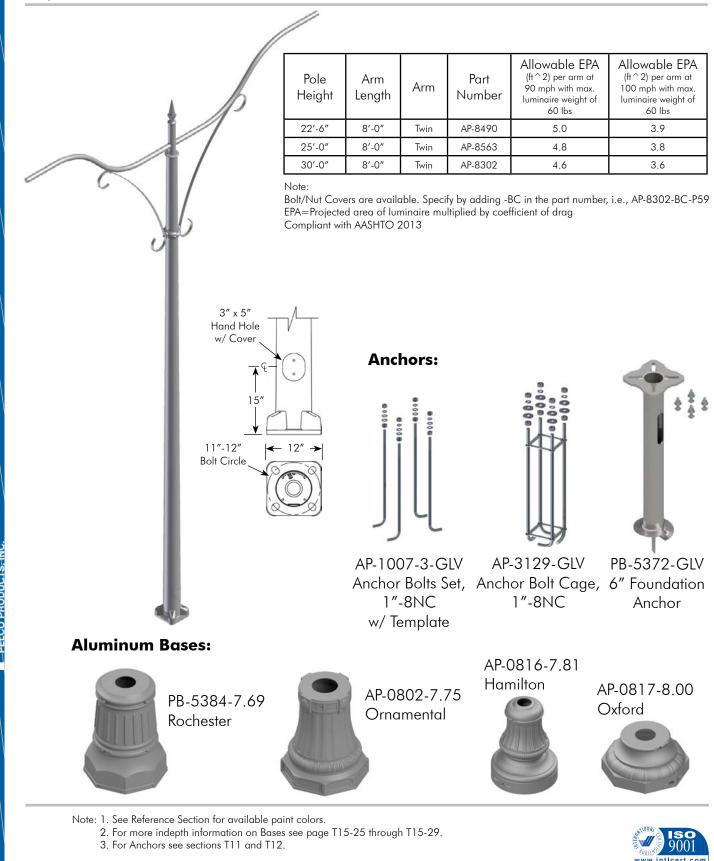


3. For Anchors see sections T11 and T12.



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# **Simplex Roadway Luminaire Poles**

The Simplex Roadway Luminaire Poles are available in 25', 30', 35', and 40' heights. They are provided with either 6' or 8' single or twin arms, fabricated with a 24" rise. The steel tapered poles can accept a variety of decorative bases or be provided with simple nut covers.

0.2		+
	3" x 5" Hand Hole w/ Cover	Not Bolt EPA Cor
	11''-12'' BC (25' & 30' Poles) $12''-13'' BC$ (35' & 40' Poles) (25' & 30' Poles) (25' & 30' Poles) (35' & 40' Poles)	

Pole Height	Arm Length	Arm	Part Number	Allowable EPA (ft^2) per arm at 90 mph with max. Iuminaire weight of 60 lbs	Allowable EPA (ft ^ 2) per arm at 100 mph with max. Iuminaire weight of 60 lbs
25′-0″	6'-0″	Single	AP-8571-25-6	6.8	5.4
25-0	8'-0″	Single	AP-8571-25-8	4.5	3.5
30′-0″	6'-0″	Single	AP-8571-30-6	6.5	5.2
30-0	8'-0″	Single	AP-8571-30-8	4.3	3.3
35′-0″	6'-0″	Single	AP-8571-35-6	6.3	5.0
35-0	8'-0″	Single	AP-8571-35-8	4.1	3.2
40'-0"	6'-0″	Single	AP-8571-40-6	6.1	4.8
40 -0"	8'-0″	Single	AP-8571-40-8	4.0	3.1

t/Nut Covers are available. Specify by adding -BC in the part number, i.e., AP-8571-30-6-BC-GLV. A=Projected area of luminaire multiplied by coefficient of drag mpliant with AASHTO 2013



**Anchors:** 

1"-8NC (25' & 30' Poles)

AP-1020-GLV 1-1/4"-7NC (35' & 40' Poles)

AP-3129-GLV

1"-8NC

(25' & 30' Poles)

AP-3146-GLV

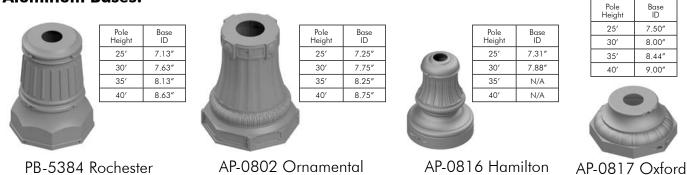
1-1/4"-7NC

(35' & 40' Poles)



PB-5372-GLV 6" Foundation Anchor (25', 30', 35', & 40' Poles)

### **Aluminum Bases:**



Note: 1. See Reference Section for available paint colors.

2. For more indepth information on Bases see page T15-25 through T15-29.

3. For Anchors see sections T11 and T12.



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	Pole Height	Arm Length	Arm	Part Number	(ft^2) per arm at 90 mph with max. luminaire weight of 60 lbs	(ft ^ 2) per arm at 100 mph with max. Iuminaire weight of 60 lbs
	25′-0″	6′-0″	Twin	AP-8572-25-6	6.8	5.4
	23-0	8′-0″	Twin	AP-8572-25-8	4.5	3.5
Ľ	30′-0″	6'-0″	Twin	AP-8572-30-6	6.5	5.2
		8′-0″	Twin	AP-8572-30-8	4.3	3.3
	35'-0"	6'-0"	Twin	AP-8572-35-6	6.3	5.0
		8'-0"	Twin	AP-8572-35-8	4.1	3.2
	40'-0"	6'-0"	Twin	AP-8572-40-6	6.1	4.8
		8'-0"	Twin	AP-8572-40-8	4.0	3.1
	EPA=Projecte	d area of lumir th AASHTO 20	naire multip 13	by adding -BC in t lied by coefficient		AP-8572-30-6-BC-GLV.
3" x 5" Hand Hole w/ Cover		AP-10	hors:			PB-5372-GLV oundation Anchor
(25' 8	12"	(25' ( AP-1 1-1)	& 30' Poles 020-GL /4"-7NC & 40' Poles	) (25' & / AP-3 1-1/	30' Polos)	30', 35', & 40' Poles)
Additional bases: $ \begin{array}{c} \hline         Pole \\ \hline         Height \\ \hline         D \\ \hline         25' \\ \hline         7.13'' \\ \hline         30' \\ \hline         7.63'' \\ \hline         35' \\ \hline         8.13'' \\ \hline         40' \\ \hline         8.63'' \end{array} $		Height           25'         7           30'         7           35'         8	Base ID 7.25" 7.5" 9.25" 9.75"		Pole         Base ID           25'         7.31"           30'         7.88"           35'         N/A           40'         N/A	Pole Height         Base ID           25'         7.50"           30'         8.00"           35'         8.44"           40'         9.00"
PB-5384 Rochester	AP-0802 C	Ornamenta	I	AP-0816	Hamilton A	P-0817 Oxford
Note: 1. See Reference Section for avai 2. For more indepth information 3. For Anchors see sections T11	on Bases see po		ough T15-2	29.		<b>9001</b>

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HTNG & POLES

# **ABS Plastic Bases**

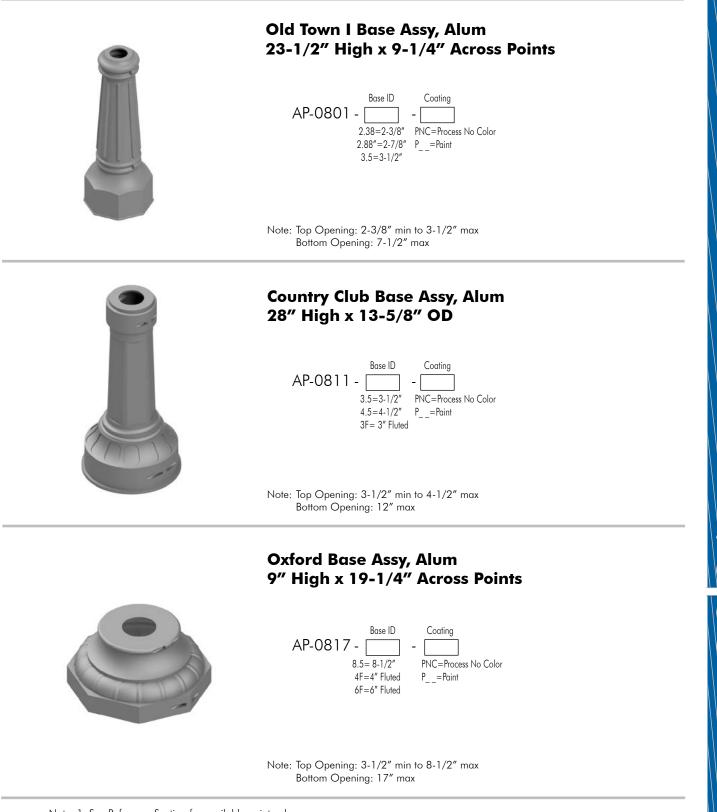
Pelco ABS Plastic Bases are manufactured from an ultraviolet inhibited material that provides protections against U.V. degradation which ensures years of lasting beauty. A variety of styles and sizes are available. Lightweight and easy installation.



SHING & POLES

Page T15-23

Pelco has several different Aluminum Base designs. A variety of styles and sizes are available to fit any specific requirement.



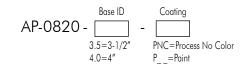
Note: 1. See Reference Section for available paint colors. 2. Refer to individual pole pages for cross reference for proper fit of base and pole.



Pelco has several different Aluminum Base designs. A variety of styles and sizes are available to fit any specific requirement.



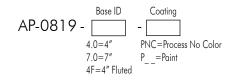
### Huntington Base Assy, Alum 15-3/4" High x 11-1/4" OD



Note: Top Opening: 3" min to 4" max Bottom Opening: 10-3/4" max

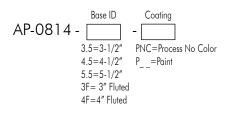


# Manchester Base Assy w/ Door, Alum 27" High x 18-1/2" OD



Note: Top Opening: 3" min to 4" max Bottom Opening: 7" max

### LeGrande Base Assy, Alum 38" High x 18-1/2" OD



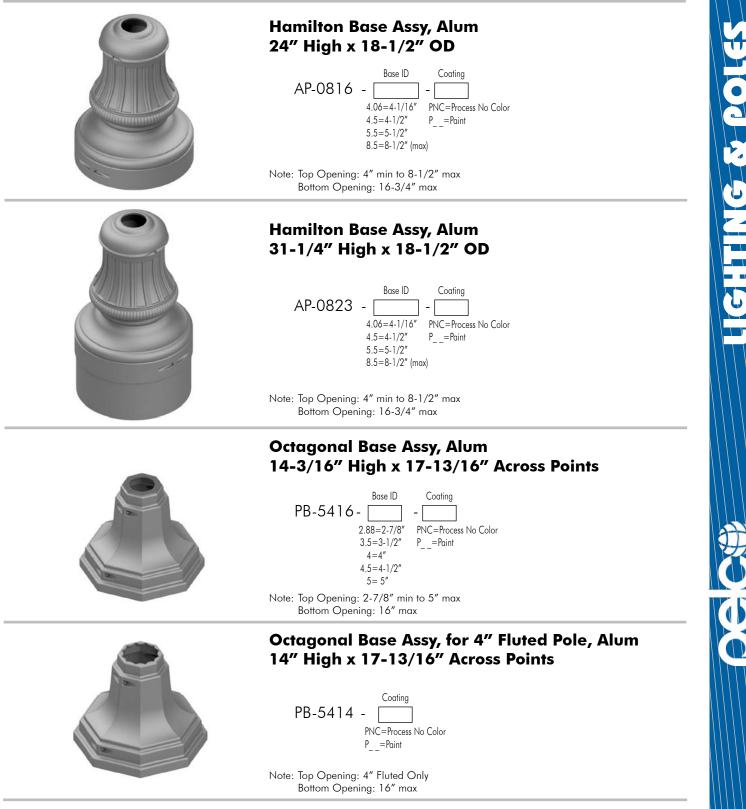
Note: Top Opening: 3-1/2" min to 5-3/4" max Bottom Opening: 17" max

Note: 1. See Reference Section for available paint colors.

2. Refer to individual pole pages for cross reference for proper fit of base and pole.



Pelco has several different Aluminum Base designs. A variety of styles and sizes are available to fit any specific requirement.

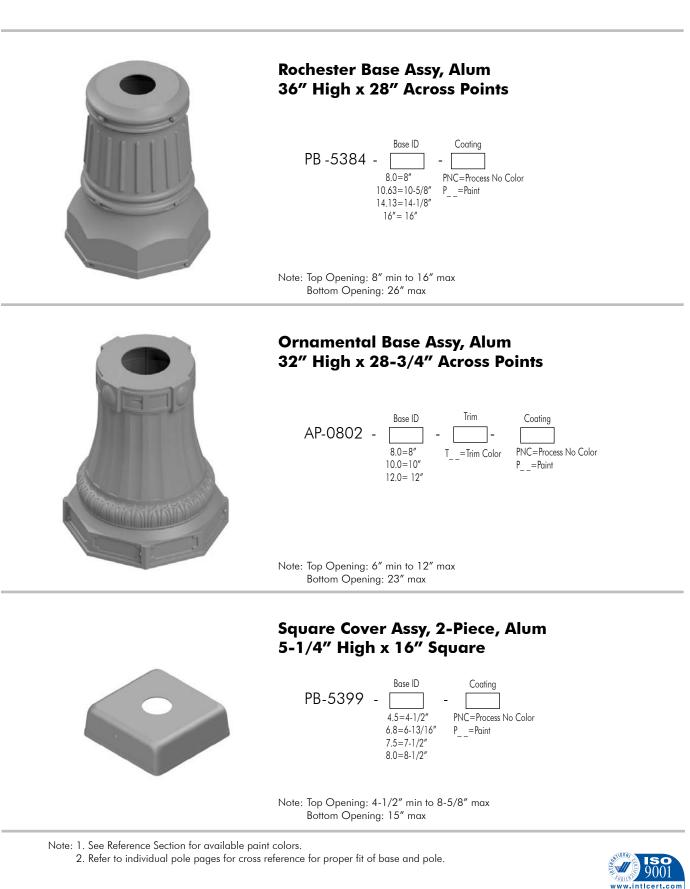


Note: 1. See Reference Section for available paint colors.

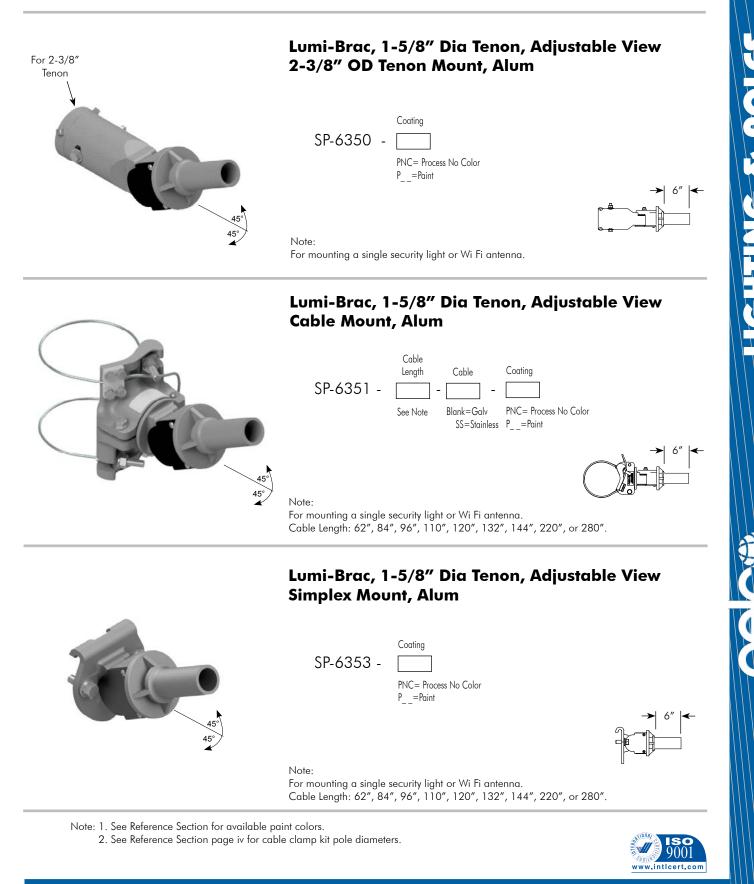
2. Refer to individual pole pages for cross reference for proper fit of base and pole.



Pelco has several different Aluminum Base designs. A variety of styles and sizes are available to fit any specific requirement.



Pelco manufactures a variety of Lighting Arms that are available for single or twin luminaires. Both 1-5/8'' and 2-3/8'' diameter arms are available in aluminum and steel.

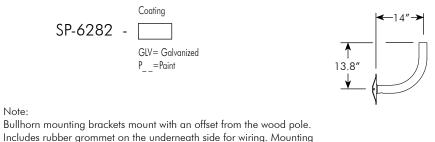


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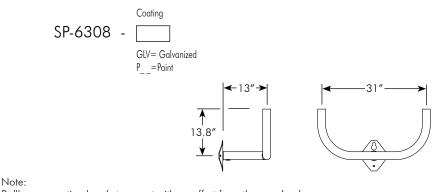




hardware not included.

# Grommet

# Mounting Bracket Assy, Double Luminaire Arm, 2-3/8" Dia, Galvanized Steel



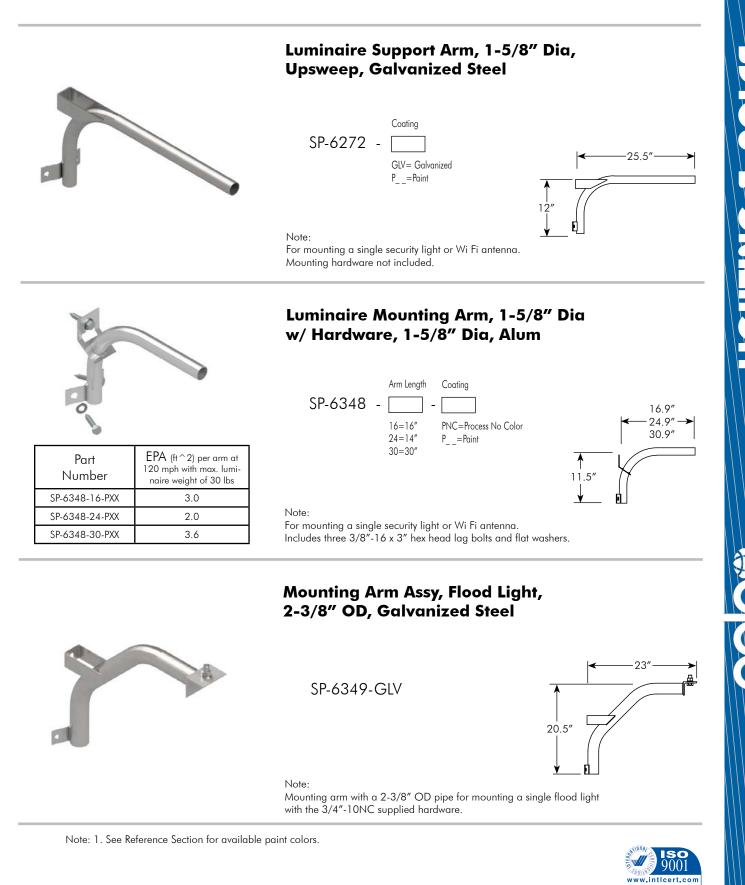
Bullhorn mounting brackets mount with an offset from the wood pole. Includes rubber grommet on the underneath side for wiring. Mounting hardware not included.

Note: 1. See Reference Section for available paint colors.



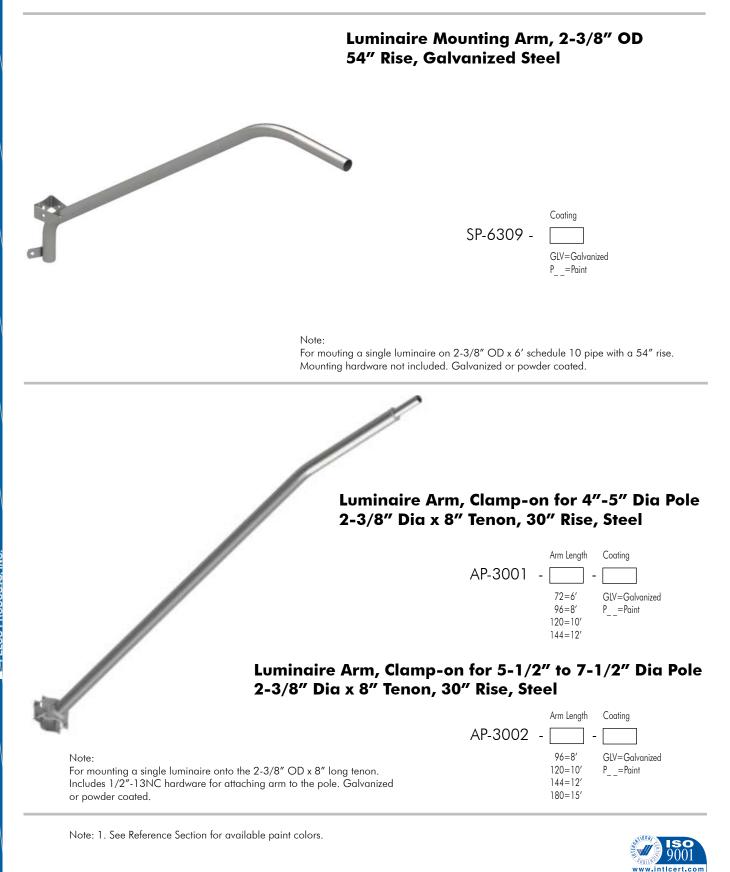
Page T15-29

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Pelco manufactures a variety of Lighting Arms that are available for single or twin luminaires. Both 1-5/8" and 2-3/8" diameter arms are available in aluminum and steel.



# **Light Shields**

Light shields are mounted to the luminaire to prevent unwanted light enchroachment. Available in a natural aluminum color or painted to match the luminaire.



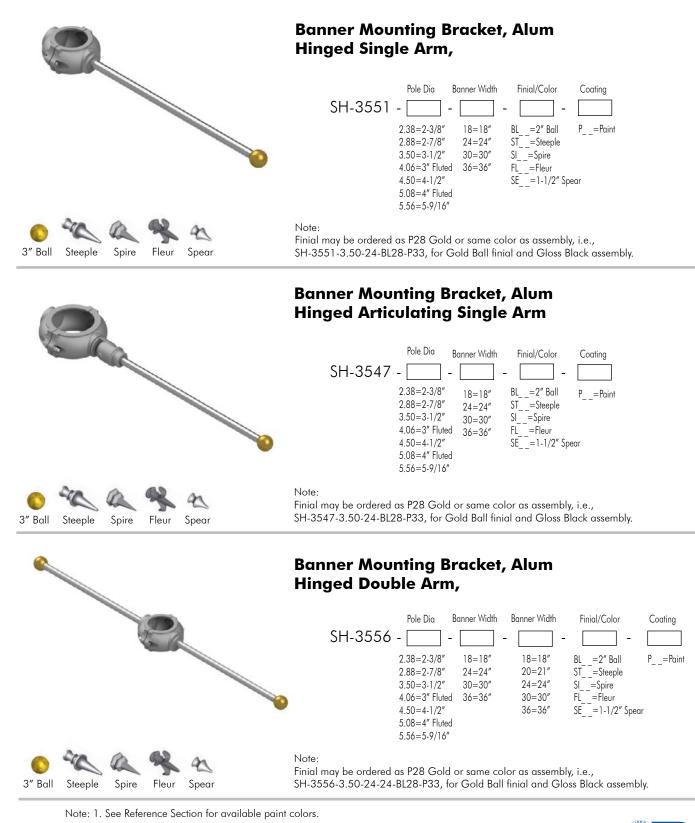
Note: Easily snaps onto most HID security lights preventing unwanted light encroachment.



Note: 1. See Reference Section for available paint colors.

## **Banner Brackets**

Pelco has a wide variety of mounting bracket for banners and flags. Choose from ornamental hubs, banded mini-bracs, or flat mounted hubs. Banner bracs for square poles are also available, as well as articulating arms for collapsing against the pole when not in use.

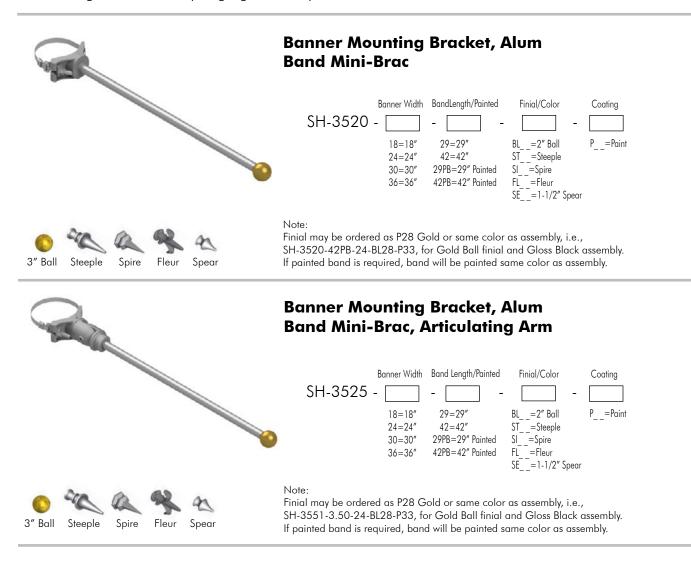


10/11/17

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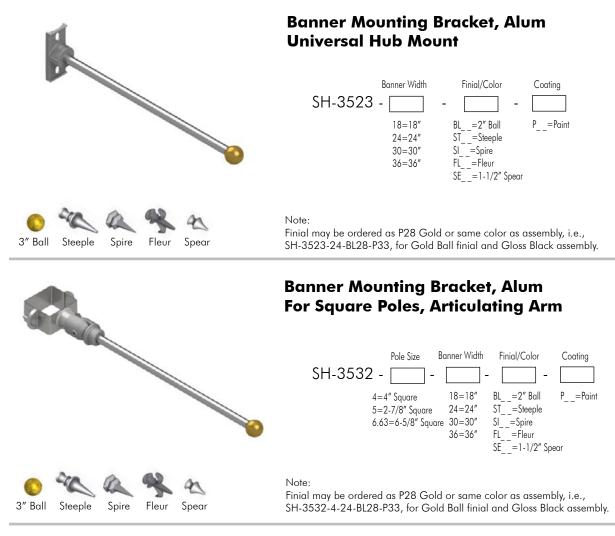


Note: 1. See Reference Section for available paint colors.

2. See Reference Section for band clamp kit pole diameters.

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SHTING & POLE

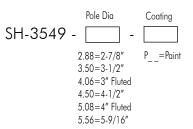


# **Flag Mounts**

Pelco has a wide variety of mounting bracket for banners and flags. Choose from ornamental hubs, banded mini-bracs, or flat mounted hubs. Banner bracs for square poles are also available, as well as articulating arms for collapsing against the pole when not in use.

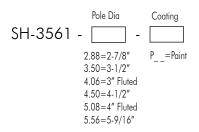


### Flag Mount, Hinged Articulating Serrated, Alum

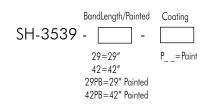




### Flag Mount, 2-Way Articulating Serrated, Alum



### Flag Mount, Articulating Serrrated, Alum **Band Mini-Brac**



Note:

If painted band is required, band will be painted same color as assembly.

### Flag Mount w/ Articulating Serated, Alum **Universal Hub**



	Сс	pating
SH-3538 -		
	Р	=Pain

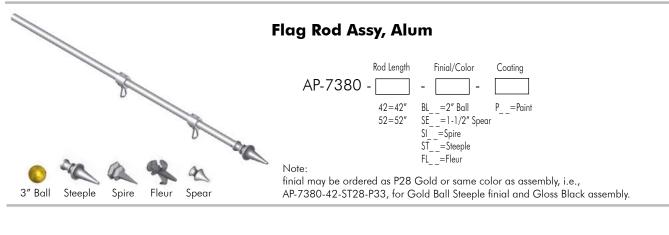
Note: 1. See Reference Section for available paint colors.

2. See Reference Section page for band clamp kit pole diameters.



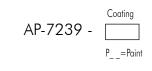
# **Pole Accessories**

Pelco has a wide variety of mounting bracket for banners and flags. Choose from ornamental hubs, banded mini-bracs, or flat mounted hubs. Banner bracs for square poles are also available, as well as articulating arms for collapsing against the pole when not in use.





### Break-a-way Coupler, 1"-8NC, Alum For Banner Bracs







10/11/17

GHTING & POLES

# Regulatory Signs MUTCD Compliant



### Stop Sign, R1-1 w/ Black Back





Dead End, W14-1 w/ Black Back

	Size	Reflectivity	Coating
SF-2026 -		-	- PNC
		DG3=Diamo EG=Engineer	



Yield Sign, R1-2 w/ Black Back

Size Reflectivity Coating SF-2025 - - - - PNC 30=30" DG3=Diamond Grade 36=36"

Curve Right Sign, W1-2R

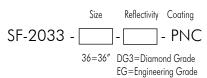
Size

w/ Black Back

SF-2029 -



### No Outlet Sign, W14-2 w/ Black Back





### Curve Left Sign, W1-2L w/ Black Back





### Speed Limit Sign, R1-1 18" x 24" w/ Black Back

Speed Limit Reflectivity Coating

20=20MPH DG3=Diamond Grade 25=25MPH EG=Engineering Grade



Reflectivity Coating

EG=Engineering Grade

24=24" DG3=Diamond Grade

- PNC

### Slow, Children at Play Sign, W9-12 18" x 24" w/ Black Back

Reflectivity Coating SF-2022 - - PNC DG3=Diamond Grade EG=Engineering Grade

Note: 1. Standard Regulatory signs are 0.080" thick.

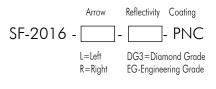
 FHWA in the 2009 MUTCD has made numerous changes in both the R numbers and their related sign designs. Therefore, careful review of the current sign design and it's R number should be made for every MUTCD compliant Pelco sign part number before ordering.



# Regulatory Signs MUTCD Compliant



1-Way Sign, R6-1 36" x 12" w/ Black Back





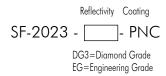
### 3-Way Sign, R1-3a 12″ x 6″ w/ Black Back



DG3=Diamond Grade EG=Engineering Grade



### 4-Way Sign, R1-3 12" x 6" w/ Black Back





### Parking Sign, R7-8 12″ x 18″ w/ Black Back

Reflectivity Coating

SF-2031 - DG3=Diamond Grade EG=Engineering Grade

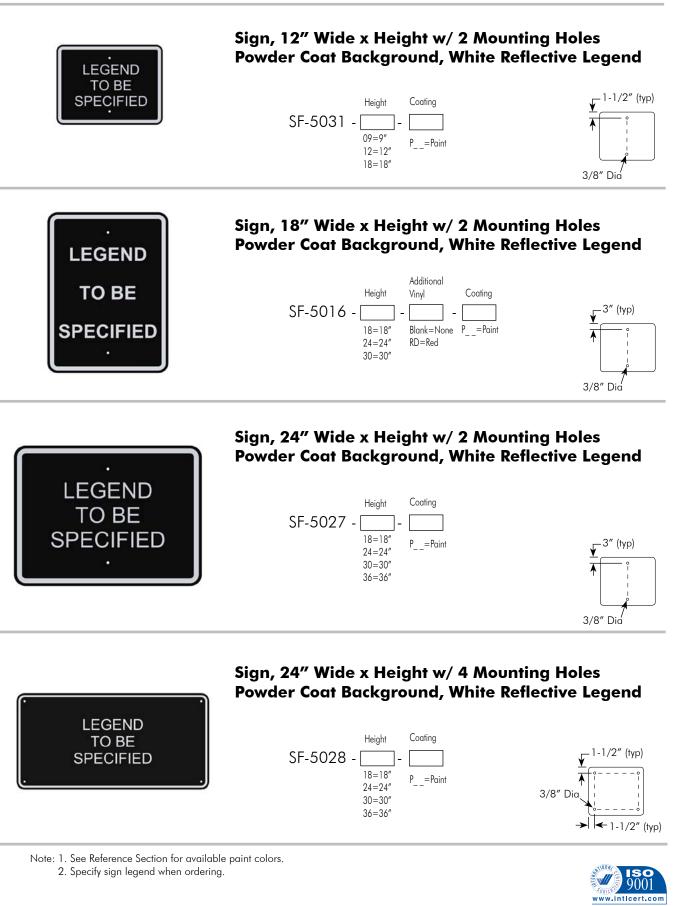
Note: 1. Standard Regulatory signs are 0.080" thick.

2. FHWA in the 2009 MUTCD has made numerous changes in both the R numbers and their related sign designs. Therefore, careful review of the current sign design and it's R number should be made for every MUTCD compliant Pelco sign part number before ordering.



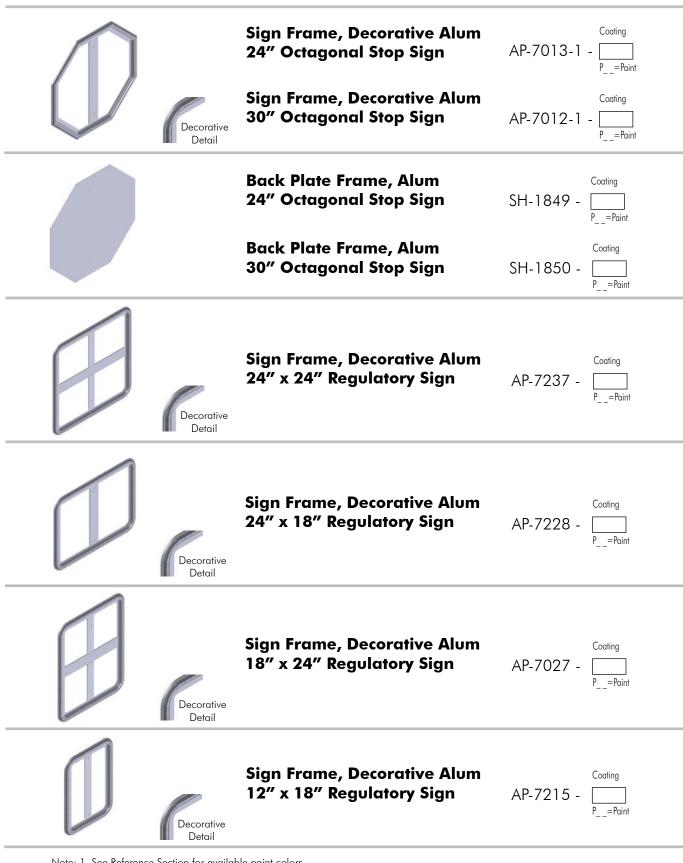
# **Custom Signs**

Pelco has custom signs available in the sizes below, which include white engineering grade reflective legend on the powder coat color of your choice.



# **Sign Frames**

Pelco offers both a decorative and a back plate option for framing your sign, in sizes shown below.



Note: 1. See Reference Section for available paint colors.



# **Post Tops**

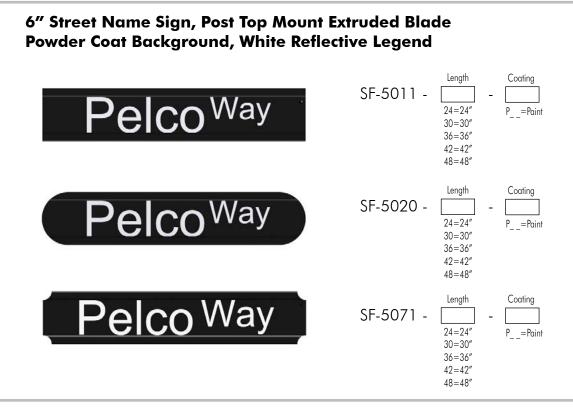
Both finial caps and rigid sign mounting caps are available for 2" and 2-1/2" posts.

	Post Cap Assy, AlumFinial/ColorCoatingFor 2" (2-3/8" OD) PoleSH-1808
Ball Steeple Spire Fleur Spi	Post Cap Assy, Alum For 2-1/2" (2-7/8" OD) Pole SH-1828
	Note: Finial may be ordered as P28 Gold or same color as assembly, i.e., SH-1808-BL28-P33, for Gold Ball finial and Gloss Black assembly. SH-1808-BL28-P33, for Gold Ball finial and Gloss Black assembly. SE_=1-1/2" Spear
	Finial Assy, Alum w/ Slot for Extruded Blades BL=2"Ball ST = Steeple Finial/Color Coatin SH-1813
3″ Ball Steeple Spire Fleur Spec	Note: SI_=Spire
	Post Cap Assy, Alum         Coating           For 2" (2-3/8" OD) Pole         SH-1609
	Post Cap Assy, AlumContinw/ 5" Long Slot for Extruded BladesSH-1800 -For 2" (2-3/8" OD) PoleP=R
	Post Cap Assy, AlumContinw/ 5" Long Slot for Extruded BladesSH-1829 -For 2-1/2" (2-7/8" OD) PoleP=P
	Post Cap Assy, AlumContinw/ 12" Long Slot for Extruded BladesSH-1845 -For 2" (2-3/8" OD) PoleP=R
	Post Cap Assy, AlumContinw/ 12" Long Slot for Extruded BladesSH-1868 - For 2-1/2" (2-7/8" OD) PoleP=R
	90 Cross, Alum w/ 5" Lg Slots for Extruded Blade SH-1801 - P=Pa
	90 Cross, Alum w/ 12" Long Slot for Extruded Blades SH-1847 -

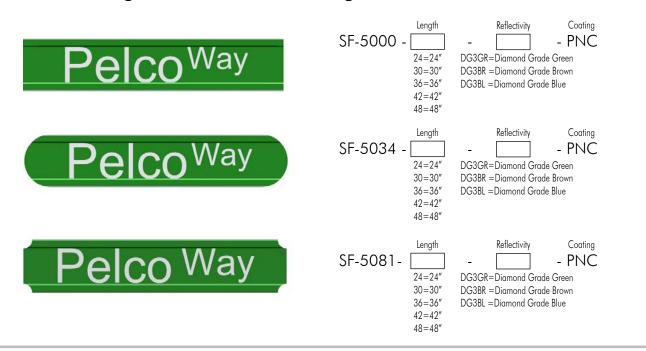


# **Street Name Signage - Post Top**

Pelco's Street Name Signs are available in several sizes and shapes, and either a post top or rigid cantilever mount. Choose powder coated with engineering grade reflective vinyl or high intensity diamond grade reflective signs.



### 6" Street Name Sign, Post Top Mount Extruded Blade Reflective Background, White Reflective Legend

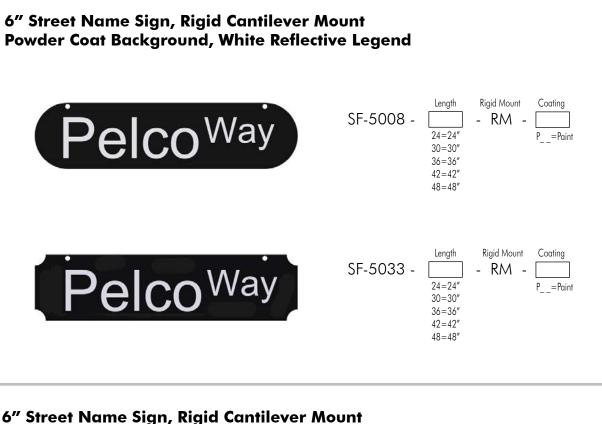


Note: 1. See Reference Section for available paint colors. 2. Specify sign legend when ordering.



# **Street Name Signs - Rigid Cantilever**

Pelco's Street Name Signs are available in several sizes and shapes, and either a post top or rigid cantilever mount. Choose powder coated with engineering grade reflective vinyl or high intensity diamond grade reflective signs.



6" Street Name Sign, Rigid Cantilever Mount Reflective Background, White Reflective Legend



Note: 1. See Reference Section for available paint colors. 2. Specify sign legend when ordering.

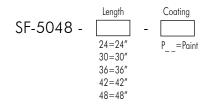


# **Street Name Signage - Post Top**

Pelco's Street Name Signs are available in several sizes and shapes, and either a post top or rigid cantilever mount. Choose powder coated with engineering grade reflective vinyl or high intensity diamond grade reflective signs.

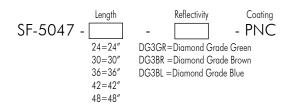






9" Street Name Sign, Post Top Mount Extruded Blade Reflective Background, White Reflective Legend





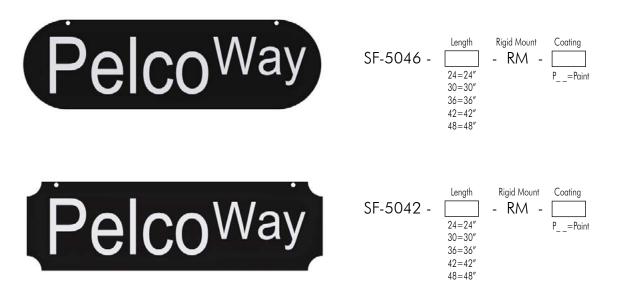


Note: 1. See Reference Section for available paint colors. 2. Specify sign legend when ordering. 

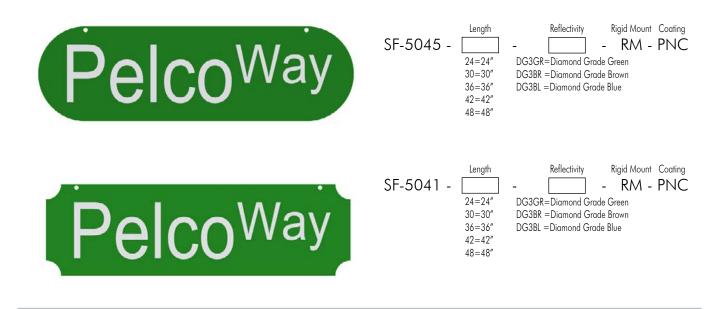
# **Street Name Signs - Rigid Cantilever**

Pelco's Street Name Signs are available in several sizes and shapes, and either a post top or rigid cantilever mount. Choose powder coated with engineering grade reflective vinyl or high intensity diamond grade reflective signs.

### 9" Street Name Sign, Rigid Cantilever Mount Powder Coat Background, White Reflective Legend



9" Street Name Sign, Rigid Cantilever Mount Reflective Background, White Reflective Legend

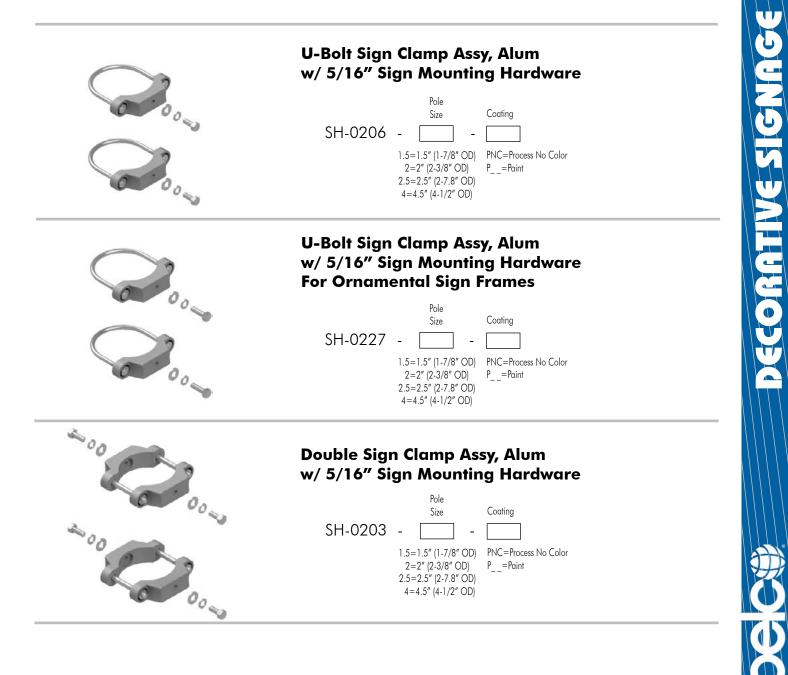


Note: 1. See Reference Section for available paint colors. 2. Specify sign legend when ordering.



# Sign Clamps

Pelco offers a variety of clamps for mounting signs to the side of a post. U-bolt, sign clamp, mini-brac and ornamental hub are options in various sizes. For additional sign mounting options see section T6.



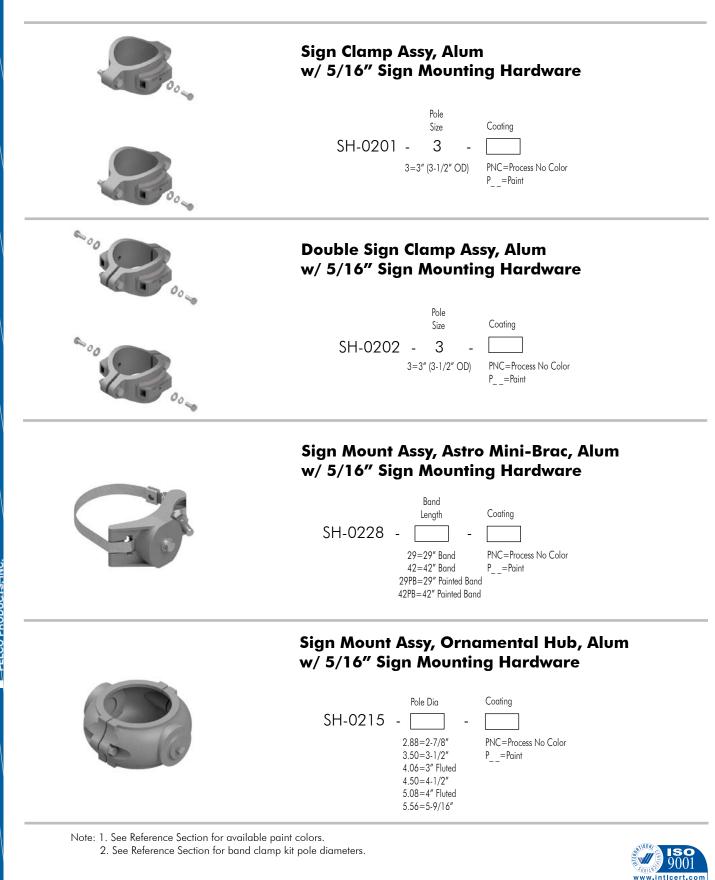


Note: 1. See Reference Section for available paint colors.

2. See section T6 for additonal sign mounting options.

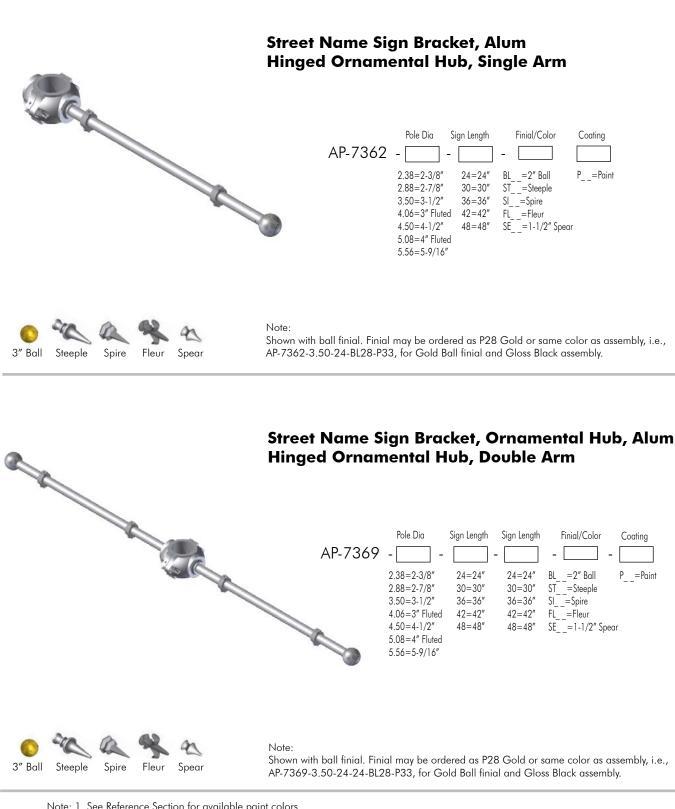
ECORREIVE SIGNAG

Pelco offers a variety of clamps for mounting signs to the side of a post. U-bolt, sign clamp, mini-brac and ornamental hub are options in various sizes. For additional sign mounting options see section T6.



# **Cantilever Sign Mounts**

Pelco Cantilever Sign Mounts are available with a hinged ornamental hub, banded mini-brac, or universal hub and come in various lengths with decorative finial options.

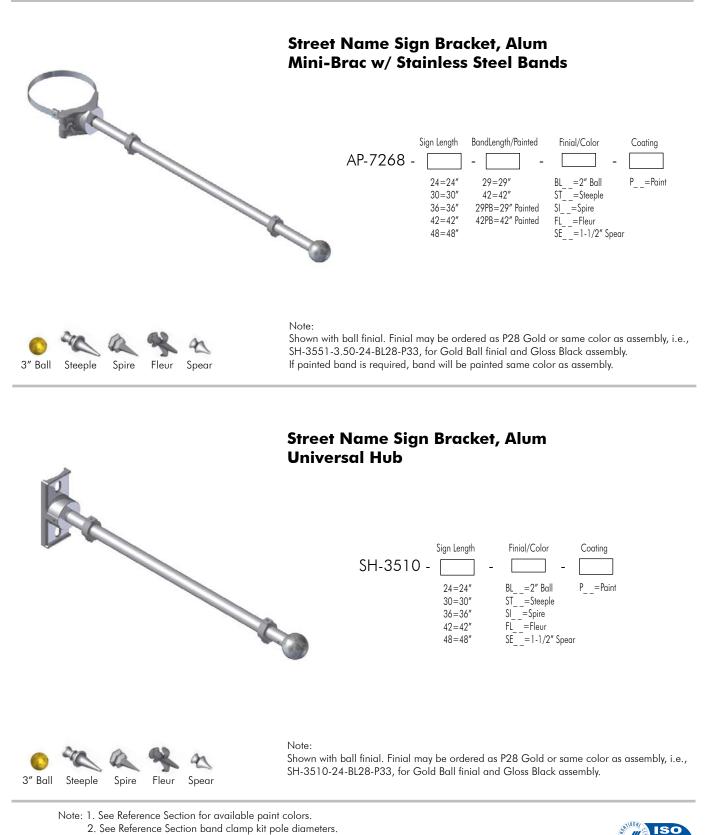




Note: 1. See Reference Section for available paint colors.

# **Cantilever Sign Mounts**

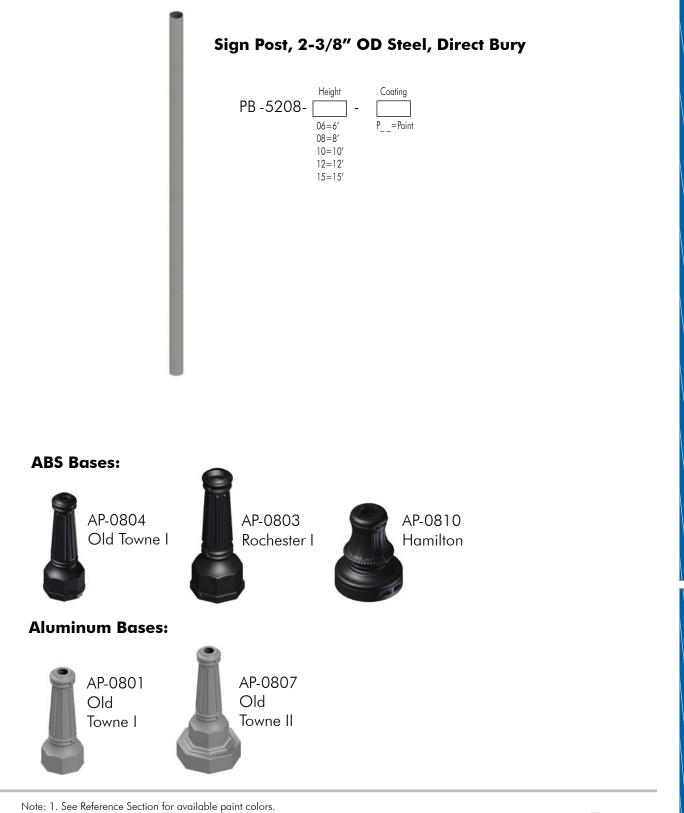
Pelco Cantilever Sign Mounts are available with a hinged ornamental hub, banded mini-brac, or universal hub and come in various lengths with decorative finial options.





# Sign Posts

Pelco offers a 2-3/8" and 2-7/8" steel sign post in various length. For additional pole options and details of bases shown below see section T15.





2. For more indepth information on Bases see page T15-25 through T15-29.

3. For Anchors see sections T11 and T12.

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# **Sign Posts**

Pelco offers a 2-3/8" and 2-7/8" steel sign post in various length. For additional pole options and details of bases shown below see section T15.



